



Discussion Guide

Fairfax County Public Schools
Third Quarter 2024

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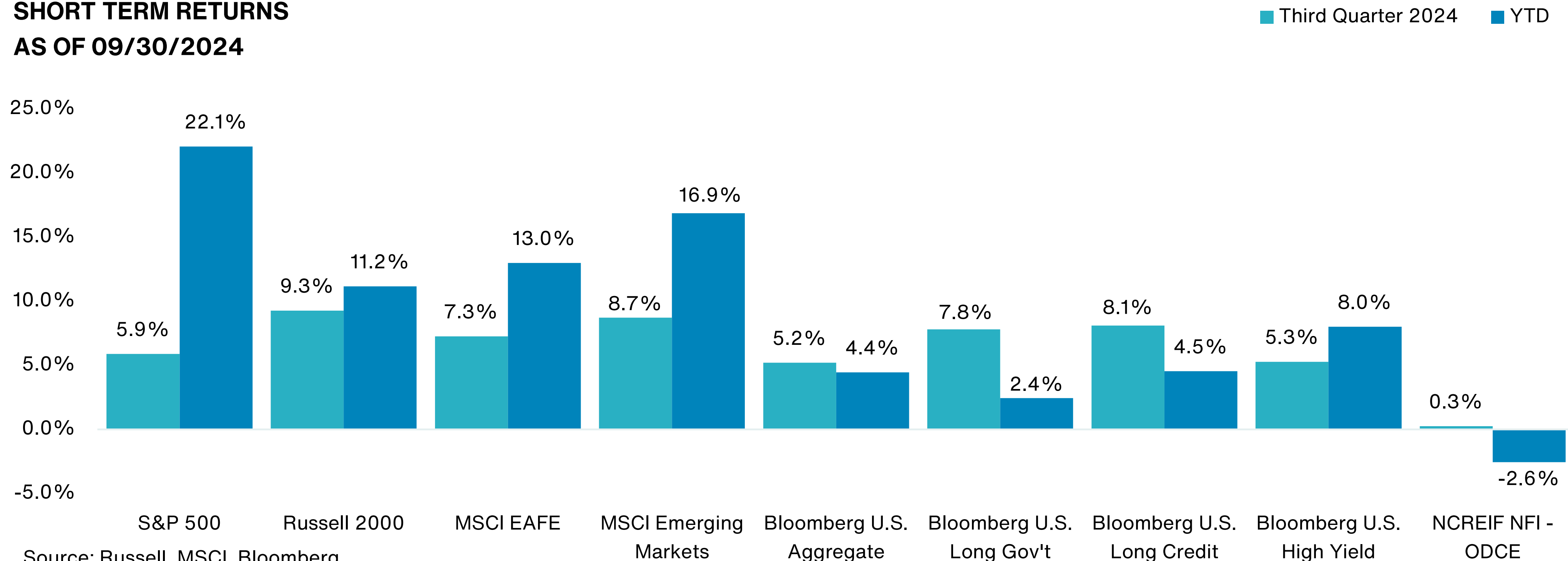
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Executive Summary



Market Highlights

SHORT TERM RETURNS AS OF 09/30/2024



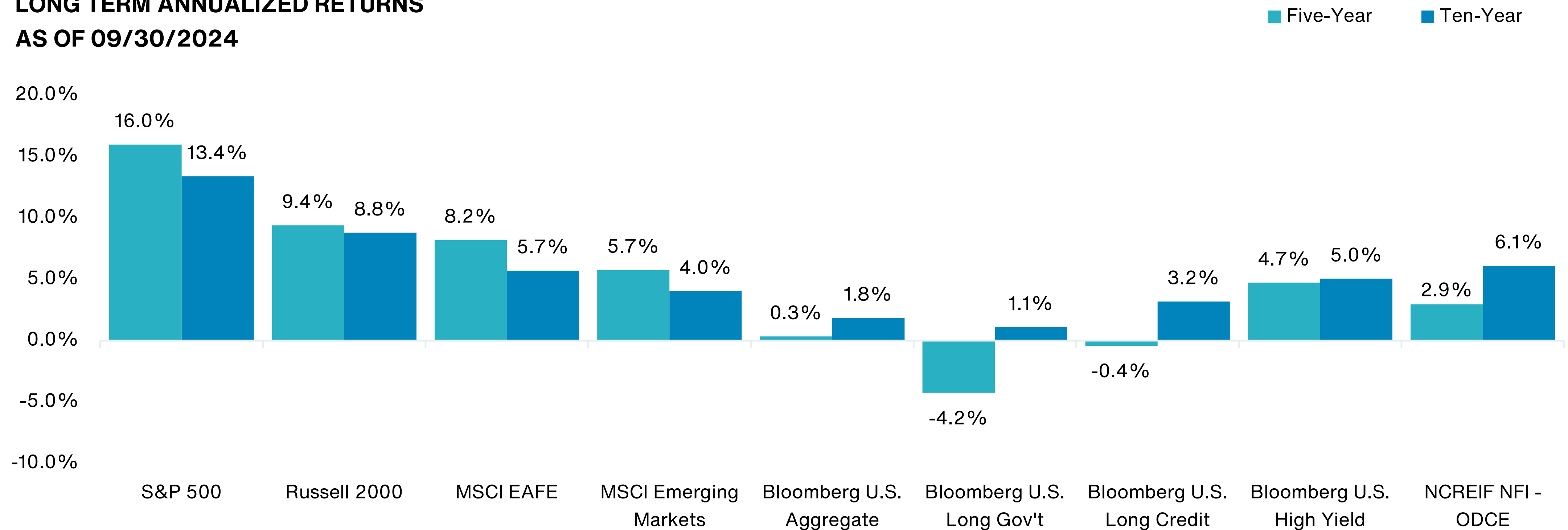
Source: Russell, MSCI, Bloomberg

MSCI Indices show net total returns throughout this report. All other indices show gross total returns.

Past performance is no guarantee of future results. Indices cannot be invested in directly. Unmanaged index returns assume reinvestment of any and all distributions and do not reflect fees and expenses. Please see appendix for index definitions and other general disclosures.

Market Highlights

LONG TERM ANNUALIZED RETURNS AS OF 09/30/2024



Source: Russell, MSCI, Bloomberg

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Market Highlights

Returns of the Major Capital Markets						
	Period Ending 09/30/2024					
	Third Quarter	YTD	1-Year	3-Year ¹	5-Year ¹	10-Year ¹
Equity						
MSCI All Country World IMI	6.84%	17.83%	30.96%	7.44%	11.87%	9.20%
MSCI All Country World	6.61%	18.66%	31.76%	8.09%	12.19%	9.39%
Dow Jones U.S. Total Stock Market	6.16%	20.61%	35.24%	10.12%	15.15%	12.75%
Russell 3000	6.23%	20.63%	35.19%	10.29%	15.26%	12.83%
S&P 500	5.89%	22.08%	36.35%	11.91%	15.98%	13.38%
Russell 2000	9.27%	11.17%	26.76%	1.84%	9.39%	8.78%
MSCI All Country World ex-U.S. IMI	8.18%	13.90%	25.06%	3.74%	7.66%	5.33%
MSCI All Country World ex-U.S.	8.06%	14.21%	25.35%	4.14%	7.59%	5.22%
MSCI EAFE	7.26%	12.99%	24.77%	5.48%	8.20%	5.71%
MSCI EAFE (Local Currency)	0.82%	11.97%	17.53%	7.92%	8.78%	7.39%
MSCI Emerging Markets	8.72%	16.86%	26.05%	0.40%	5.75%	4.02%
Equity Factors						
MSCI World Minimum Volatility (USD)	10.30%	15.87%	23.80%	6.74%	6.82%	8.85%
MSCI World High Dividend Yield	10.43%	15.41%	23.70%	9.38%	9.09%	7.76%
MSCI World Quality	3.86%	22.72%	38.12%	12.03%	17.07%	13.84%
MSCI World Momentum	3.06%	30.18%	46.02%	8.53%	13.74%	12.85%
MSCI World Enhanced Value	6.31%	10.87%	20.07%	8.05%	9.11%	6.60%
MSCI World Index Growth	3.51%	21.48%	37.76%	8.59%	16.18%	13.02%
MSCI USA Minimum Volatility (USD)	9.34%	18.68%	27.92%	9.32%	9.31%	11.47%
MSCI USA High Dividend Yield	9.66%	16.53%	26.22%	9.64%	9.35%	10.02%
MSCI USA Quality	4.88%	24.80%	39.81%	13.48%	18.13%	15.63%
MSCI USA Momentum	3.83%	30.53%	47.18%	7.00%	12.84%	13.74%
MSCI USA Enhanced Value	6.32%	10.09%	23.63%	5.88%	9.01%	8.32%
MSCI USA Equal Weighted	8.93%	14.74%	29.31%	6.36%	11.83%	10.54%
MSCI USA Growth	2.61%	25.38%	42.53%	11.25%	20.16%	16.55%

Returns of the Major Capital Markets						
	Period Ending 09/30/2024					
	Third Quarter	YTD	1-Year	3-Year ¹	5-Year ¹	10-Year ¹
Fixed Income						
Bloomberg Global Aggregate	6.98%	3.60%	11.99%	-3.06%	-0.83%	0.57%
Bloomberg U.S. Aggregate	5.20%	4.45%	11.57%	-1.39%	0.33%	1.84%
Bloomberg U.S. Long Gov't	7.81%	2.44%	15.43%	-8.32%	-4.25%	1.09%
Bloomberg U.S. Long Credit	8.10%	4.54%	18.86%	-4.25%	-0.41%	3.18%
Bloomberg U.S. Long Gov't/Credit	7.96%	3.54%	17.24%	-6.17%	-1.97%	2.32%
Bloomberg U.S. TIPS	4.12%	4.85%	9.79%	-0.57%	2.62%	2.54%
Bloomberg U.S. High Yield	5.28%	8.00%	15.74%	3.10%	4.72%	5.04%
Bloomberg Global Treasury ex U.S.	9.40%	2.01%	11.48%	-5.53%	-2.96%	-0.83%
JP Morgan EMBI Global (Emerging Market)	6.07%	8.02%	18.02%	-0.10%	1.19%	3.13%
Commodities						
Bloomberg Commodity Index	0.68%	5.86%	0.96%	3.66%	7.79%	0.03%
Goldman Sachs Commodity Index	-5.26%	5.23%	-6.06%	8.81%	8.03%	-2.35%
Hedge Funds						
HFRI Fund-Weighted Composite ²	2.78%	8.06%	12.57%	4.00%	7.40%	5.11%
HFRI Fund of Funds ²	1.08%	5.98%	9.32%	2.25%	5.26%	3.58%
Real Estate						
NAREIT U.S. Equity REITS	16.09%	15.93%	34.74%	5.07%	5.46%	7.83%
NCREIF NFI - ODCE	0.25%	-2.57%	-7.26%	-0.18%	2.94%	6.10%
FTSE Global Core Infrastructure Index	14.29%	16.20%	29.47%	6.96%	6.20%	7.25%
Private Equity						
Burgiss Private iQ Global Private Equity ³			6.43%	11.01%	15.07%	13.40%

MSCI Indices show net total returns throughout this report. All other indices show gross total returns.

¹ Periods are annualized.

² Latest 5 months of HFR data are estimated by HFR and may change in the future.

³ Burgiss Private iQ Global Private Equity data is as at December 31, 2023

Source: Russell, MSCI, Bloomberg

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Thought Leadership Highlights

Defined Contribution

Topic	Article	Link
Key Themes	Key Investment Themes for 401(k) Plans	Link to Video (~5 minutes)
	Key Investment Themes for 403(b) Plans	Link to Video (~5 minutes)
Governance	Outsourced Chief Investment Officer: The Key to Navigating Volatility	Link
	The Optimal Outsourced Chief Investment Officer	Link
Retirement Plans	Retirement Crisis: Partnering for Change	Link
Market View	Quarterly Market Review and Outlook Video	Link to Article Link to Video
Oversight	A Guide to Identifying "Impact Washing" by Asset Managers	Request from consultant
	Putting 'Watch Lists' on Watch?	Link
	DC Audit Cost Survey 2023	Link
Asset Allocation	Q3 Stable Value Quarterly	Link to Article
	The Strength of the U.S. Equity Market and its Impact on Equity Allocations	Link
Legal & Compliance	Legal & Compliance quarterly update newsletter	Link to Article

If you do not get Aon Investments' email newsletter, but would like to, please ask your consultant.

Aon Fiduciary Academy

A New Approach to Training Your Fiduciary Committee

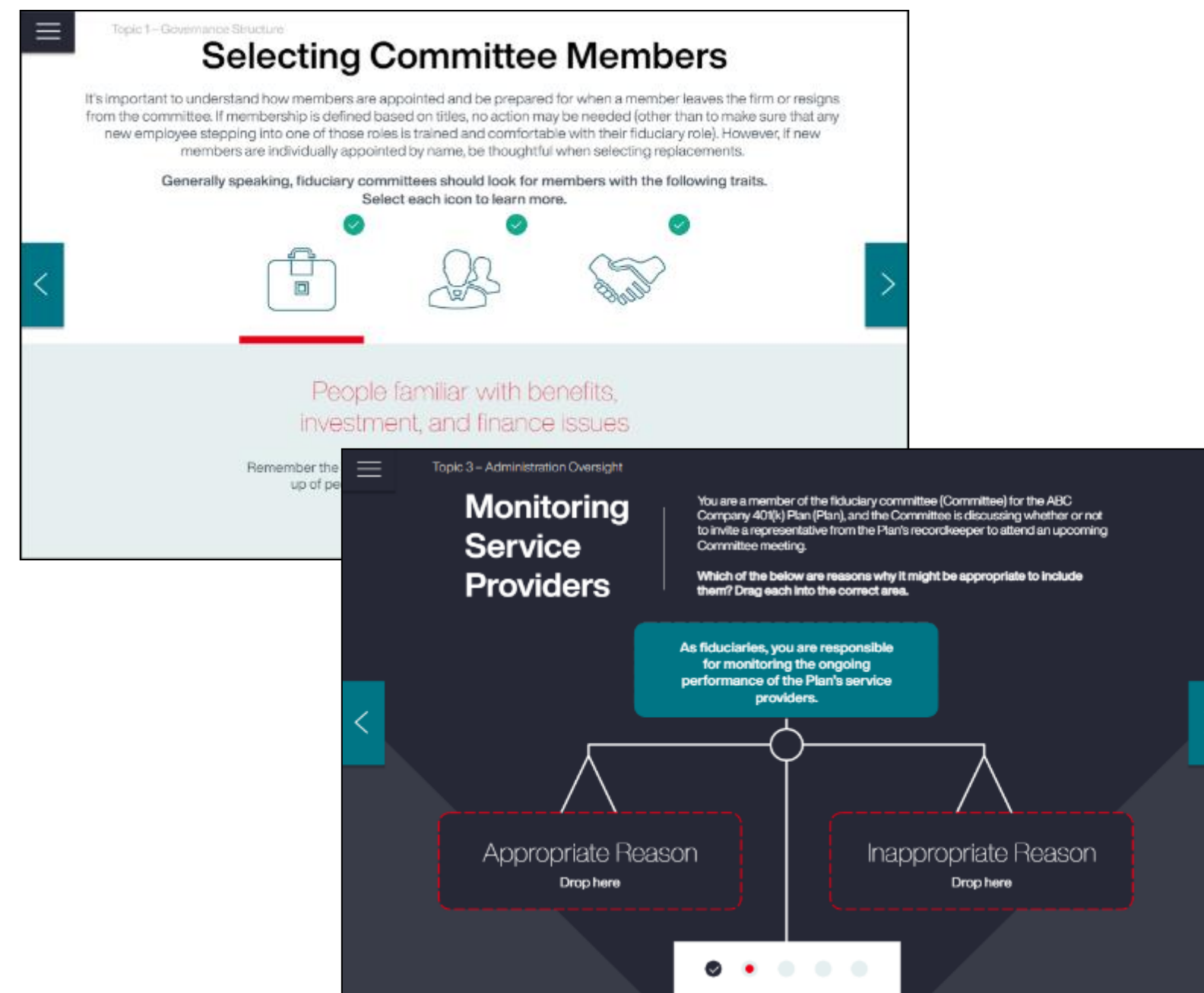
Aon Fiduciary Academy (AFA)

Online/On-Demand Fiduciary Training

- Two training modules covering Fiduciary Responsibilities and the practical implications of ERISA
- Available on-demand to your fiduciary committee, new members can be added at any time
- Embedded activities to enhance engagement and foster comprehension of the concepts covered
- Certificate of completion provided at the end of the training

User Friendly and Flexible

- Each committee member can take the training on their own schedule
- Committee members can pause the training if needed, and re-start where they left off, allowing for easier integration into a busy workday
- The training is easy to access on a computer or mobile device
- Training is always available for new committee members
- Committee members can review the training as often as needed to refresh their knowledge
- Benefits team members can be provided access as well
- Organizations can monitor which committee members have completed the training



Topics Covered

ERISA background and perspective Basic concepts and terminology

- Plan assets
- Key fiduciary roles
- Settlor vs. fiduciary

Core fiduciary duties and prohibited transactions

Fiduciary best practices

- Committee structure and governance
- Overseeing investments
- Overseeing administration
- Monitoring expenses

Risk mitigation strategies

For more information contact

Aon_Fiduciary_Academy@aon.com

Fairfax Workplan

To Guide the Investment Oversight

Topic	Planned Frequency	Last Done	Q1 2024	Q2 2024	Q3 2024	Q4 2024	Notes
Recurring Quarterly Topics							
Capital Markets Overview	Quarterly	Q1 '24	X	X	X	X	
Fund Performance	Quarterly	Q1 '24	X	X	X	X	
Investment Manager Ratings and Updates	Quarterly	Q1 '24	X	X	X	X	
Investment Fee Summary	Quarterly	Q1 '24	X	X	X	X	
Aon Thought Leadership	Quarterly	Q1 '24	X	X	X	X	
Regulatory, Compliance, Administrative Update	Quarterly	Q1 '24	X	X	X	X	
Periodic or Ad Hoc Topics							
Investment Policy Statement Review	Annually	Q1 '23				X	
Lowest Cost Vehicle and Share Class Analysis	Annually	Q3 '22		X			
DC Plan Cost Analysis	Every 1-2 years	Q3 '22		X			"Last Done" date is the Vendor Search
QDIA/Target Date Fund Competitive Review	Every 1-2 years	Q2 '22					Years w/o suitability analysis
DC Trends/Benchmarking	Every 1-3 years	Q2 '22					
Retirement Income Education	Every 1-3 years						
Managed Account Review	Every 2-3 years	Q4 '23					
Individual Investment Efficiency Analysis	Every 3 years	Q2 '22					
Investment Structure Review	Every 3-5 years	Q2 '22					
Vendor/Recordkeeper Search ¹	Every 5-7 years	Q3 '22					



Total Plan

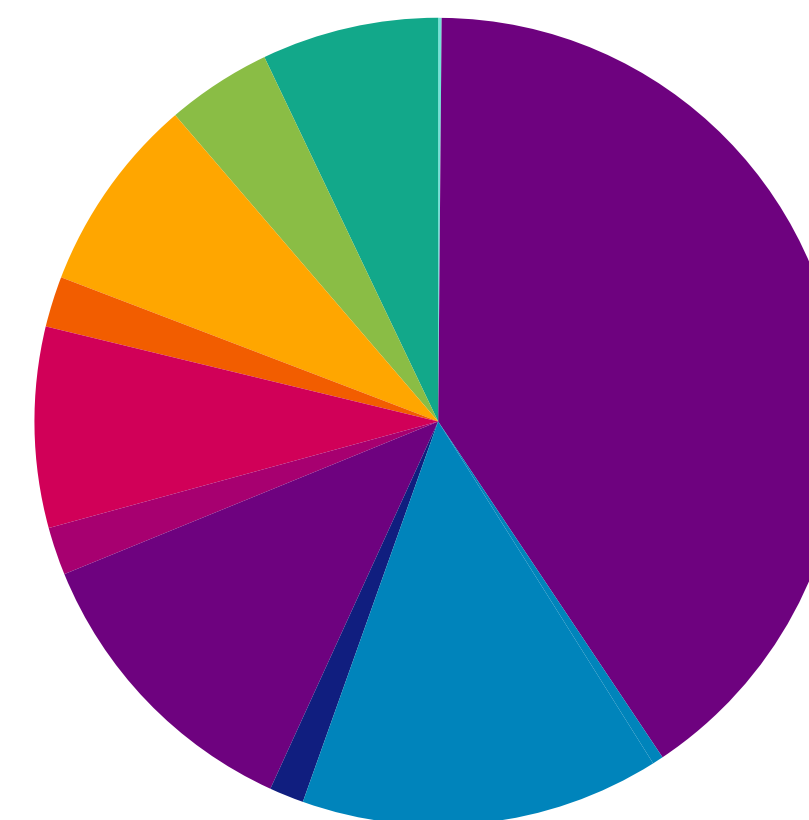
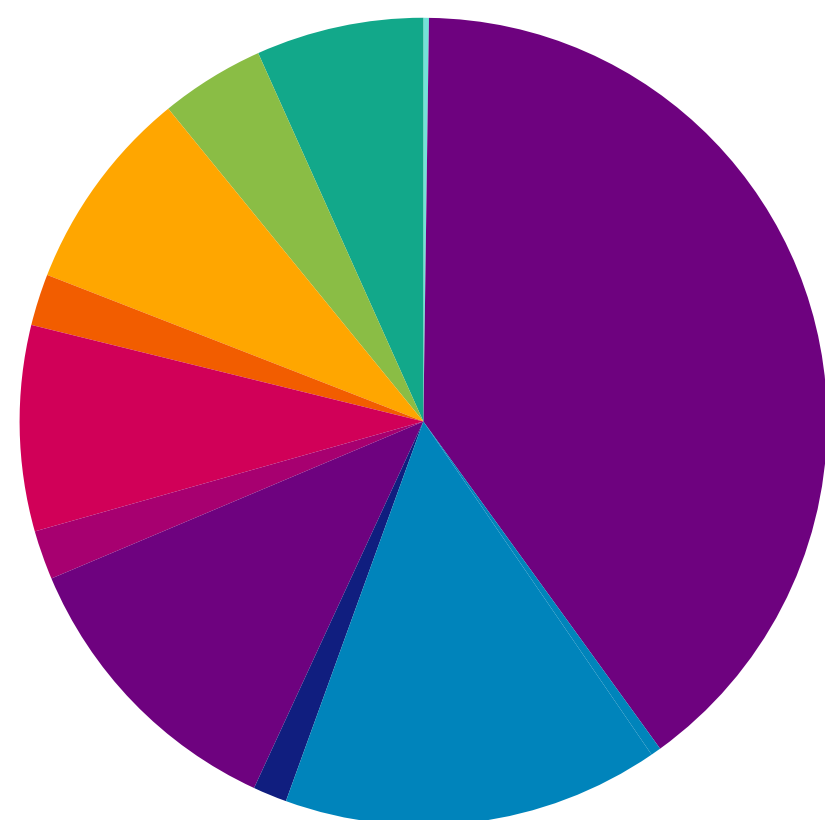


Asset Allocation by Manager - Corebridge 403(b) Plan

As of September 30, 2024

September 30, 2024 : \$577,257,085

June 30, 2024 : \$551,701,623



	Market Value \$	Allocation %		Market Value \$	Allocation %
T. Rowe Price Retirement I Series	229,814,559.70	39.81	T. Rowe Price Retirement I Series	223,381,886.72	40.49
Baird Core Plus Bond	7,840,850.38	1.36	Baird Core Plus Bond	7,621,937.81	1.38
Boston Trust SMID Cap Fund	47,318,225.24	8.20	Boston Trust SMID Cap Fund	43,555,266.75	7.89
GQG International Opportunities Fund	67,846,500.92	11.75	GQG International Opportunities Fund	66,237,889.02	12.01
iShares S&P 500 Index	87,091,236.63	15.09	iShares S&P 500 Index	79,311,638.43	14.38
PIMCO Inflation Response Multi-Asset Inst	11,383,374.34	1.97	PIMCO Inflation Response Multi-Asset Inst	10,586,238.78	1.92
Vanguard Extended Market Index	47,504,032.22	8.23	Vanguard Extended Market Index	44,328,980.70	8.03
Vanguard Total Bond Market	24,133,526.19	4.18	Vanguard Total Bond Market	23,203,285.53	4.21
Vanguard Total International Stock Mrkt Index	11,944,904.57	2.07	Vanguard Total International Stock Mrkt Index	11,203,455.12	2.03
Loan Fund	2,383,822.81	0.41	Loan Fund	2,431,070.61	0.44
Schwab Self Directed Brokerage Window	1,267,533.76	0.22	Schwab Self Directed Brokerage Window	753,210.15	0.14
AIG Fixed Fund	38,728,518.17	6.71	AIG Fixed Fund	39,086,763.38	7.08

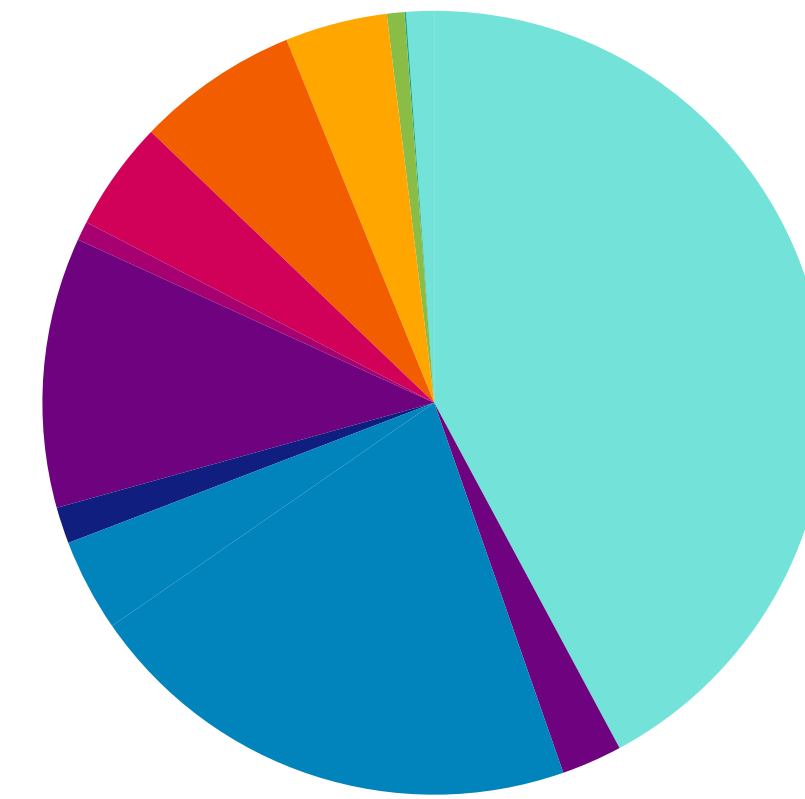
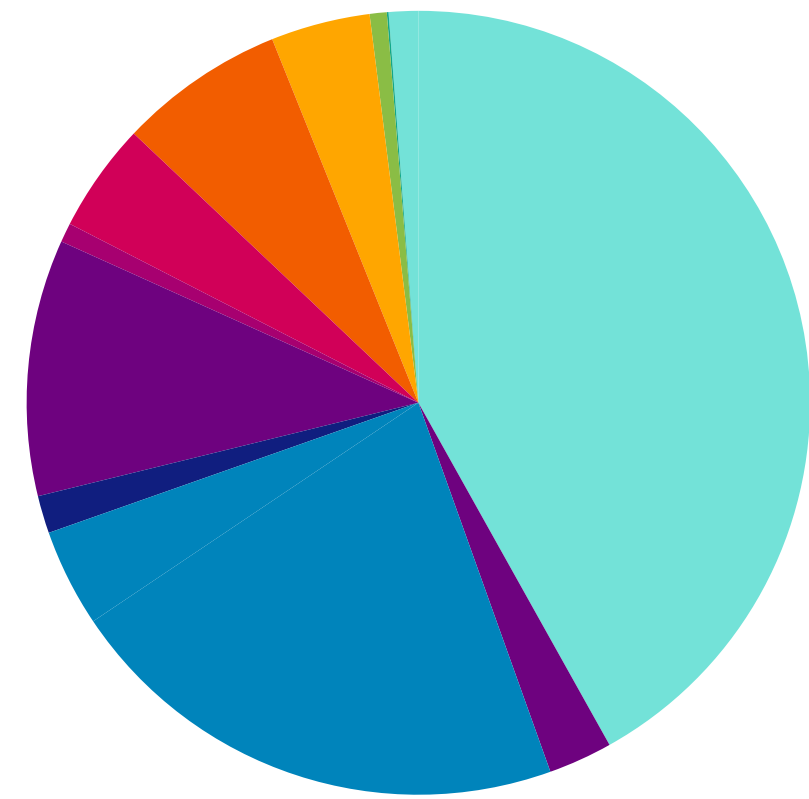
*Asset transfer from previous structure to proposed structure was implemented 5/17/24.

Asset Allocation by Manager - Empower 403(b) Plan

As of September 30, 2024

September 30, 2024 : \$249,752,438

June 30, 2024 : \$238,182,125



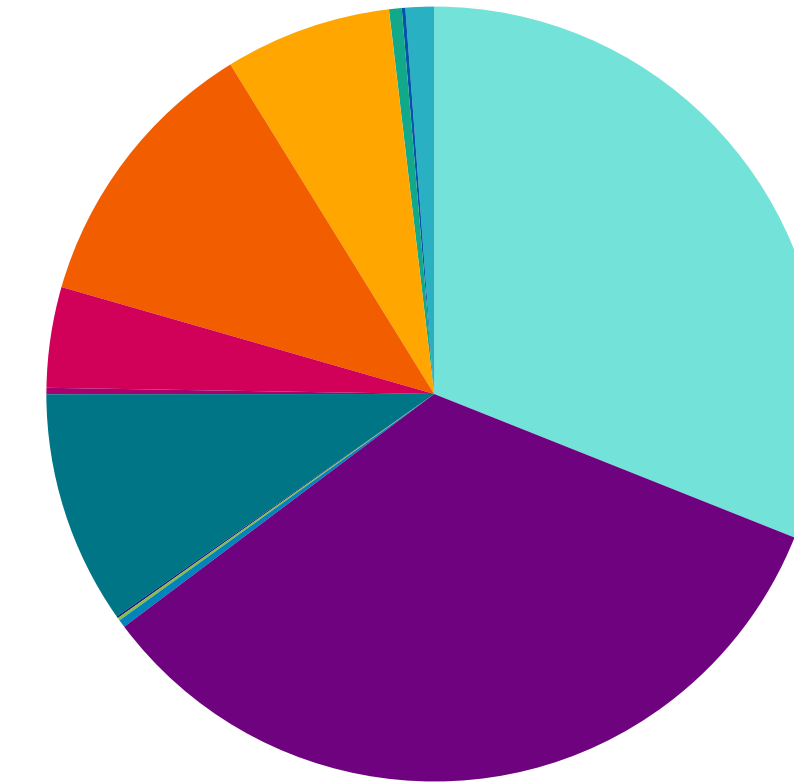
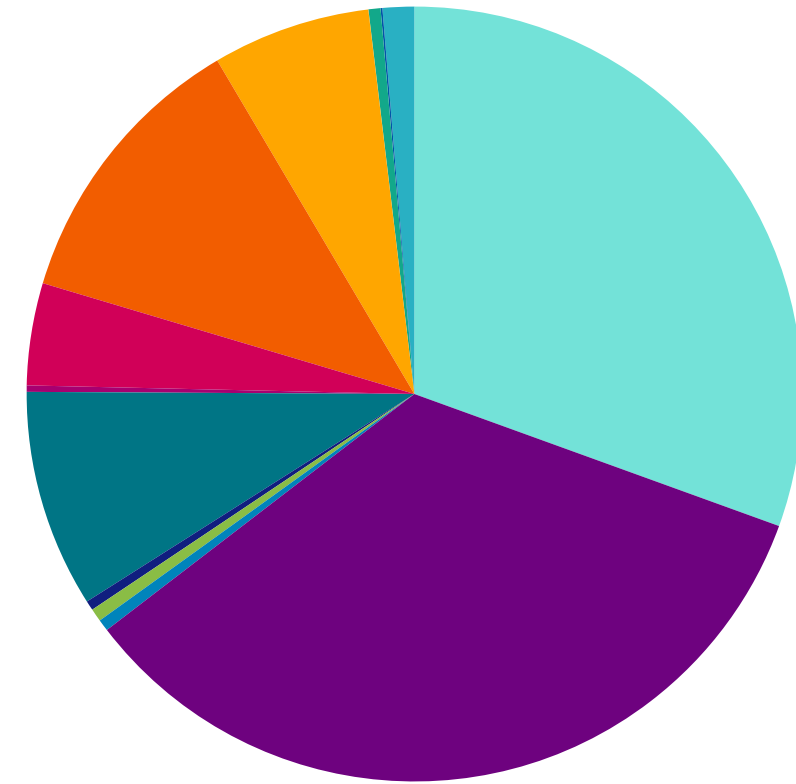
	Market Value \$	Allocation %		Market Value \$	Allocation %
T. Rowe Price Retirement Series	104,622,031	41.9	T. Rowe Price Retirement Series	100,413,156	42.2
Vanguard Total Bond Market	6,597,949	2.6	Vanguard Total Bond Market	5,952,384	2.5
iShares S&P 500 Index	52,588,463	21.1	iShares S&P 500 Index	49,311,483	20.7
Vanguard Total International Stock Mrkt Index	10,061,466	4.0	Vanguard Total International Stock Mrkt Index	9,091,476	3.8
Vanguard Extended Market Index	3,877,770	1.6	Vanguard Extended Market Index	3,584,196	1.5
Great West Fixed Fund 403(b)	26,421,503	10.6	Great West Fixed Fund 403(b)	26,565,449	11.2
PIMCO Inflation Response Multi-Asset Inst	1,993,943	0.8	PIMCO Inflation Response Multi-Asset Inst	1,868,476	0.8
Baird Core Plus Bond	11,262,431	4.5	Baird Core Plus Bond	10,776,149	4.5
Boston Trust SMID Cap Fund	17,122,445	6.9	Boston Trust SMID Cap Fund	15,960,877	6.7
GQG International Opportunities Fund	10,226,145	4.1	GQG International Opportunities Fund	10,042,703	4.2
Loan Fund	1,766,453	0.7	Loan Fund	1,731,361	0.7
Forfeiture Account	169,079	0.1	Forfeiture Account	142,903	0.1
Schwab Self Directed Brokerage Window	3,042,760	1.2	Schwab Self Directed Brokerage Window	2,741,510	1.2

Asset Allocation by Manager - Empower 457(b) Plan

As of September 30, 2024

September 30, 2024 : \$361,588,400

June 30, 2024 : \$347,839,212



	Market Value \$	Allocation %		Market Value \$	Allocation %
T. Rowe Price Target Retirement Funds	110,395,154	30.5	T. Rowe Price Target Retirement Funds	107,971,618	31.0
iShares S&P 500 Index	123,102,137	34.0	iShares S&P 500 Index	117,225,169	33.7
Vanguard Extended Market Index	1,767,937	0.5	Vanguard Extended Market Index	1,144,773	0.3
Vanguard Total International Stock Mrkt Index	1,957,374	0.5	Vanguard Total International Stock Mrkt Index	407,214	0.1
Vanguard Total Bond Market	1,434,232	0.4	Vanguard Total Bond Market	274,909	0.1
Great West Fixed Fund 457(b)	32,856,670	9.1	Great West Fixed Fund 457(b)	33,824,078	9.7
PIMCO Inflation Response Multi-Asset Inst	966,941	0.3	PIMCO Inflation Response Multi-Asset Inst	933,786	0.3
Baird Core Plus Bond	15,414,532	4.3	Baird Core Plus Bond	14,585,638	4.2
Boston Trust SMID Cap Fund	42,983,854	11.9	Boston Trust SMID Cap Fund	40,827,266	11.7
GQG International Opportunities Fund	23,840,321	6.6	GQG International Opportunities Fund	24,149,861	6.9
Great West Portfolio Fund	20,171	0.0	Great West Portfolio Fund	20,056	0.0
Loan Fund	1,818,608	0.5	Loan Fund	1,824,879	0.5
Forfeiture Account	262,842	0.1	Forfeiture Account	511,912	0.1
Schwab Self Directed Brokerage Window	4,767,628	1.3	Schwab Self Directed Brokerage Window	4,138,055	1.2

Active Manager Scorecard*

As of September 30, 2024

Fund Name	Return Relative to Benchmark				Ranking Relative to Median Peer				Rolling 3-Year Period Performance Benchmark	Rolling 3-Year Period Performance Peer Group Median
	1 Quarter	1 Year	3 Years	5 Years	1 Quarter	1 Year	3 Years	5 Years		
Tier I - Target Date Funds*										
T Rowe Price R:2005 (TRRFY)	-0.56	-1.12	-0.80	-0.40	75	37	39	17	20	85
T Rowe Price R:2010 (TRRAX)	-0.58	-1.16	-0.81	-0.42	68	14	20	6	20	95
T Rowe Price R:2015 (TRRGX)	-0.63	-1.19	-0.78	-0.37	87	10	14	3	20	95
T Rowe Price R:2020 (TRRBX)	-0.58	-1.27	-0.85	-0.39	87	33	21	4	25	95
T Rowe Price R:2025 (TRRHX)	-0.67	-1.31	-0.99	-0.48	84	30	26	2	10	95
T Rowe Price R:2030 (TRRCX)	-0.78	-1.36	-1.23	-0.64	82	35	38	4	10	95
T Rowe Price R:2035 (TRRJX)	-0.92	-1.39	-1.46	-0.74	84	37	51	13	5	90
T Rowe Price R:2040 (TRRDY)	-0.98	-1.46	-1.76	-0.92	75	42	72	19	5	80
T Rowe Price R:2045 (TRRKX)	-1.05	-1.61	-1.82	-0.93	78	52	70	28	5	80
T Rowe Price R:2050 (TRRMX)	-1.10	-1.63	-1.82	-0.95	83	60	73	38	5	70
T Rowe Price R:2055 (TRRNX)	-1.04	-1.62	-1.87	-1.00	82	61	77	44	5	65
T Rowe Price R:2060 (TRRLX)	-1.07	-1.62	-1.88	-1.00	78	66	80	49	5	65
T Rowe Price R:2065 (TRSJX)	-1.07	-1.70	-1.82	-	86	74	80	-	-	-
Tier III - Active Core										
Great West Fixed Fund 457(b)	-0.83	-3.35	-1.61	-0.49	95	94	69	66	-	-
Great West Fixed Fund 403(b)	-0.65	-2.84	-1.49	-0.39	36	53	65	58	-	-
AIG Fixed Fund	-0.78	-3.18	-1.46	-0.33	88	85	58	54	-	-
PIMCO Inflation Response Multi-Asset Inst	-0.11	1.40	1.52	2.05	43	80	38	35	95	65
Baird Core Plus Bond	0.02	0.77	0.38	0.51	53	42	40	51	95	70
Boston Trust SMID Cap Fund	1.52	-1.18	3.70	0.34	13	57	47	55	70	85
GQG International Opportunities Fund	-7.76	6.69	5.09	4.64	100	4	7	2	95	90

■ Above Benchmark, and above/at median percentile
■ Within 1.0% of benchmark, and the third quartile peer group
■ > 1.0% below the benchmark, and the fourth quartile peer group

*TierII is not included because it is Passive Core.

Percentages are determined by the outperformance of the trailing 3-Year returns to the benchmark and peer group median over the prior twenty quarters.



*Investor share class used for longer history.

Fairfax County Public Schools

As of September 30, 2024

	Performance %						
	1 Quarter	Year to Date	1 Year	3 Years	5 Years	7 Years	10 Years
Total Fairfax Public Schools Plans							
Tier I - Target Date							
T. Rowe Price Retirement 2005 I	4.81 (81)	9.82 (22)	-	-	-	-	-
<i>T Rowe Price Ret:2005 (TRRFY)*</i>	4.73 (83)	9.64 (23)	17.90 (37)	2.70 (30)	5.73 (12)	5.44 (13)	5.30 (7)
<i>T. Rowe Price Retirement 2005 Index</i>	5.29 (48)	10.14 (14)	19.02 (19)	3.51 (6)	6.13 (3)	5.88 (1)	5.58 (2)
T. Rowe Price Retirement 2010 I	4.90 (60)	10.31 (5)	-	-	-	-	-
<i>T Rowe Price Ret:2010 (TRRAX)*</i>	4.84 (68)	10.10 (16)	18.64 (14)	2.94 (20)	6.18 (6)	5.81 (1)	5.69 (1)
<i>T. Rowe Price Retirement 2010 Index</i>	5.42 (12)	10.61 (1)	19.81 (1)	3.75 (3)	6.60 (1)	6.27 (1)	5.98 (1)
T. Rowe Price Retirement 2015 I	4.97 (85)	10.65 (5)	-	-	-	-	-
<i>T Rowe Price Ret:2015 (TRRGX)*</i>	4.90 (87)	10.48 (9)	19.29 (10)	3.20 (14)	6.67 (3)	6.23 (1)	6.17 (1)
<i>T. Rowe Price Retirement 2015 Index</i>	5.53 (20)	11.00 (1)	20.48 (1)	3.98 (2)	7.04 (1)	6.67 (1)	6.44 (1)
T. Rowe Price Retirement 2020 I	5.11 (86)	11.02 (6)	-	-	-	-	-
<i>T ROWE PRICE R:2020 (TRRBX)*</i>	5.06 (87)	10.91 (12)	19.89 (33)	3.38 (21)	7.16 (4)	6.67 (3)	6.72 (1)
<i>T. Rowe Price Retirement 2020 Index</i>	5.64 (35)	11.38 (1)	21.16 (1)	4.23 (2)	7.55 (1)	7.13 (1)	6.95 (1)
T. Rowe Price Retirement 2025 I	5.15 (84)	11.64 (13)	-	-	-	-	-
<i>T ROWE PRICE R:2025 (TRRHX)*</i>	5.16 (84)	11.52 (18)	21.06 (30)	3.64 (26)	7.90 (2)	7.26 (1)	7.32 (1)
<i>T. Rowe Price Retirement 2025 Index</i>	5.83 (38)	12.05 (2)	22.38 (8)	4.63 (2)	8.38 (1)	7.83 (1)	7.64 (1)
T. Rowe Price Retirement 2030 I	5.50 (80)	12.95 (9)	-	-	-	-	-
<i>T ROWE PRICE R:2030 (TRRCX)*</i>	5.47 (82)	12.78 (14)	23.27 (35)	4.17 (38)	8.79 (4)	7.95 (3)	7.97 (1)
<i>T. Rowe Price Retirement 2030 Index</i>	6.24 (21)	13.31 (3)	24.64 (1)	5.40 (2)	9.42 (1)	8.64 (1)	8.36 (1)
T. Rowe Price Retirement 2035 I	5.81 (82)	14.43 (14)	-	-	-	-	-
<i>T ROWE PRICE R:2035 (TRRJX)*</i>	5.77 (84)	14.28 (20)	25.60 (37)	4.84 (51)	9.74 (13)	8.64 (19)	8.58 (4)
<i>T. Rowe Price Retirement 2035 Index</i>	6.68 (10)	14.73 (4)	26.99 (3)	6.30 (4)	10.48 (1)	9.44 (1)	9.03 (1)

*Investor share class used for longer history.

Fairfax County Public Schools

As of September 30, 2024

	Performance %						
	1 Quarter	Year to Date	1 Year	3 Years	5 Years	7 Years	10 Years
T. Rowe Price Retirement 2040 I	5.93 (74)	15.63 (26)	-	-	-	-	-
<i>T ROWE PRICE R:2040 (TRRDY)*</i>	5.91 (75)	15.49 (33)	27.40 (42)	5.39 (72)	10.53 (19)	9.23 (22)	9.09 (6)
<i>T. Rowe Price Retirement 2040 Index</i>	6.89 (8)	15.99 (14)	28.86 (17)	7.14 (4)	11.44 (5)	10.16 (1)	9.62 (1)
T. Rowe Price Retirement 2045 I	6.03 (75)	16.52 (22)	-	-	-	-	-
<i>T ROWE PRICE R:2045 (TRRKX)*</i>	6.00 (78)	16.27 (42)	28.52 (52)	5.85 (70)	11.12 (28)	9.65 (31)	9.41 (13)
<i>T. Rowe Price Retirement 2045 Index</i>	7.05 (7)	16.84 (14)	30.13 (11)	7.67 (11)	12.05 (1)	10.59 (1)	9.96 (1)
T. Rowe Price Retirement 2050 I	6.02 (79)	16.69 (38)	-	-	-	-	-
<i>T ROWE PRICE R:2050 (TRRMX)*</i>	5.98 (83)	16.45 (51)	28.84 (60)	6.01 (73)	11.22 (38)	9.73 (29)	9.46 (20)
<i>T. Rowe Price Retirement 2050 Index</i>	7.08 (16)	17.10 (22)	30.47 (11)	7.83 (9)	12.17 (2)	10.67 (1)	10.02 (1)
T. Rowe Price Retirement 2055 I	6.10 (72)	16.87 (27)	-	-	-	-	-
<i>T ROWE PRICE R:2055 (TRRNK)*</i>	6.06 (74)	16.59 (44)	29.01 (56)	6.02 (72)	11.21 (39)	9.71 (29)	9.45 (21)
<i>T. Rowe Price Retirement 2055 Index</i>	7.10 (13)	17.20 (17)	30.64 (9)	7.89 (9)	12.21 (2)	10.70 (1)	10.04 (1)
T. Rowe Price Retirement 2060 I	6.08 (85)	16.86 (39)	-	-	-	-	-
<i>T ROWE PRICE R:2060 (TRRLX)*</i>	6.03 (86)	16.59 (58)	29.01 (69)	6.01 (83)	11.21 (76)	9.71 (-)	9.45 (-)
<i>T. Rowe Price Retirement 2060 Index</i>	7.10 (14)	17.20 (32)	30.64 (19)	7.89 (13)	12.21 (1)	10.70 (-)	10.04 (-)
T. Rowe Price Retirement 2065 I	6.02 (86)	16.74 (52)	-	-	-	-	-
<i>T ROWE PRICE R:2065 (TRSJK)*</i>	6.03 (86)	16.56 (59)	28.94 (74)	6.08 (80)	-	-	-
<i>T. Rowe Price Retirement 2065 Index</i>	7.10 (14)	17.20 (32)	30.64 (19)	7.91 (13)	-	-	-
Tier II - Passive Core							
Vanguard Total Bond Market Index	5.07 (72)	4.42 (90)	11.42 (85)	-1.42 (61)	0.32 (77)	1.49 (67)	1.83 (71)
<i>Blmbg. U.S. Aggregate Index</i>	5.20 (48)	4.45 (89)	11.57 (73)	-1.39 (55)	0.33 (77)	1.47 (68)	1.84 (70)
iShares S&P 500 Index	5.87 (37)	22.02 (30)	36.27 (34)	11.87 (24)	15.94 (22)	14.47 (16)	13.35 (8)
<i>S&P 500 Index</i>	5.89 (9)	22.08 (3)	36.35 (1)	11.91 (3)	15.98 (4)	14.50 (5)	13.38 (1)
Vanguard Total International Stock Mrkt Index	8.03 (34)	13.59 (33)	24.92 (63)	4.03 (75)	7.77 (73)	5.50 (66)	5.45 (49)
<i>Vanguard Spliced Total Intl Stock Index (Net)</i>	8.39 (29)	14.07 (30)	25.22 (54)	4.09 (73)	7.95 (66)	5.66 (61)	5.54 (46)

*Investor share class used for longer history.

Fairfax County Public Schools

As of September 30, 2024

	Performance %						
	1 Quarter	Year to Date	1 Year	3 Years	5 Years	7 Years	10 Years
Vanguard Extended Market Index	8.09 (49)	11.67 (59)	28.57 (25)	1.22 (76)	10.77 (53)	9.30 (49)	9.65 (50)
<i>Vanguard Spliced Extended Market Index (Net)</i>	<i>8.07 (49)</i>	<i>11.61 (60)</i>	<i>28.25 (28)</i>	<i>1.04 (77)</i>	<i>10.62 (57)</i>	<i>9.15 (56)</i>	<i>9.50 (55)</i>
Tier III - Active Core							
Great West Fixed Fund 457(b)	0.54 (95)	1.59 (95)	2.11 (94)	1.88 (69)	1.83 (66)	-	-
<i>90 Day U.S. Treasury Bill</i>	<i>1.37 (11)</i>	<i>4.03 (10)</i>	<i>5.46 (10)</i>	<i>3.49 (1)</i>	<i>2.32 (16)</i>	<i>2.22 (21)</i>	<i>1.64 (74)</i>
Great West Fixed Fund 403(b)	0.71 (36)	2.13 (38)	2.62 (53)	2.00 (65)	1.93 (58)	-	-
<i>90 Day U.S. Treasury Bill</i>	<i>1.37 (11)</i>	<i>4.03 (10)</i>	<i>5.46 (10)</i>	<i>3.49 (1)</i>	<i>2.32 (16)</i>	<i>2.22 (21)</i>	<i>1.64 (74)</i>
AIG Fixed Fund	0.59 (88)	1.71 (88)	2.27 (85)	2.04 (58)	1.99 (54)	-	-
<i>90 Day U.S. Treasury Bill</i>	<i>1.37 (11)</i>	<i>4.03 (10)</i>	<i>5.46 (10)</i>	<i>3.49 (1)</i>	<i>2.32 (16)</i>	<i>2.22 (21)</i>	<i>1.64 (74)</i>
PIMCO Inflation Response Multi-Asset Inst	5.49 (43)	8.63 (76)	14.63 (80)	4.32 (38)	6.95 (35)	5.87 (38)	4.75 (61)
<i>PIMCO IRMA Benchmark</i>	<i>5.60 (40)</i>	<i>8.11 (79)</i>	<i>13.23 (82)</i>	<i>2.80 (57)</i>	<i>4.90 (60)</i>	<i>4.37 (62)</i>	<i>2.98 (89)</i>
Baird Core Plus Bond	5.22 (53)	5.35 (51)	12.85 (42)	-0.67 (40)	1.21 (51)	2.19 (43)	2.58 (31)
<i>Blmbg. U.S. Universal Index</i>	<i>5.20 (60)</i>	<i>4.91 (78)</i>	<i>12.08 (77)</i>	<i>-1.05 (60)</i>	<i>0.70 (75)</i>	<i>1.74 (71)</i>	<i>2.15 (62)</i>
Boston Trust SMID Cap Fund	10.27 (13)	11.70 (66)	24.99 (57)	7.17 (47)	10.77 (55)	10.65 (16)	10.84 (11)
<i>Russell 2500 Index</i>	<i>8.75 (41)</i>	<i>11.30 (70)</i>	<i>26.17 (47)</i>	<i>3.47 (86)</i>	<i>10.43 (59)</i>	<i>9.02 (53)</i>	<i>9.50 (53)</i>
GQG International Opportunities Fund	0.30 (100)	17.37 (7)	32.04 (4)	9.23 (7)	12.23 (2)	11.03 (1)	-
<i>MSCI AC World ex USA (Net)</i>	<i>8.06 (32)</i>	<i>14.21 (30)</i>	<i>25.35 (41)</i>	<i>4.14 (57)</i>	<i>7.59 (66)</i>	<i>5.44 (62)</i>	<i>5.22 (66)</i>

Fairfax County Public Schools

Calendar Year Performance

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Tier I - Target Date										
T. Rowe Price Retirement 2005 I	-	-	-	-	-	-	-	-	-	-
<i>T Rowe Price Ret:2005 (TRRFY)*</i>	11.94 (7)	-13.66 (65)	8.05 (17)	11.24 (15)	15.08 (21)	-3.26 (56)	10.67 (18)	6.72 (28)	-0.75 (37)	4.72 (41)
<i>T. Rowe Price Retirement 2005 Index</i>	12.77 (3)	-13.48 (58)	8.12 (17)	12.00 (10)	14.88 (23)	-2.58 (34)	10.12 (30)	5.84 (44)	-0.10 (21)	5.48 (30)
T. Rowe Price Retirement 2010 I	-	-	-	-	-	-	-	-	-	-
<i>T Rowe Price Ret:2010 (TRRAX)*</i>	12.46 (10)	-14.00 (93)	8.75 (13)	11.90 (14)	16.16 (7)	-3.61 (81)	11.66 (9)	7.11 (27)	-0.76 (33)	4.99 (43)
<i>T. Rowe Price Retirement 2010 Index</i>	13.38 (1)	-13.91 (91)	8.96 (5)	12.58 (1)	16.05 (8)	-3.02 (34)	11.20 (17)	6.27 (58)	-0.17 (24)	5.77 (25)
T. Rowe Price Retirement 2015 I	-	-	-	-	-	-	-	-	-	-
<i>T Rowe Price Ret:2015 (TRRGX)*</i>	12.97 (9)	-14.17 (58)	9.54 (19)	12.57 (20)	17.40 (6)	-4.17 (72)	13.34 (14)	7.31 (28)	-0.58 (42)	5.37 (42)
<i>T. Rowe Price Retirement 2015 Index</i>	13.92 (1)	-14.24 (62)	9.73 (12)	13.05 (7)	17.43 (5)	-3.58 (40)	12.87 (21)	6.91 (39)	-0.28 (29)	6.30 (24)
T. Rowe Price Retirement 2020 I	-	-	-	-	-	-	-	-	-	-
<i>T ROWE PRICE R:2020 (TRRBX)*</i>	13.45 (13)	-14.66 (67)	10.47 (12)	13.19 (26)	19.37 (4)	-4.94 (72)	15.74 (3)	7.41 (21)	-0.31 (25)	5.63 (54)
<i>T. Rowe Price Retirement 2020 Index</i>	14.50 (1)	-14.59 (65)	10.64 (6)	13.49 (17)	19.39 (4)	-4.38 (51)	14.87 (17)	7.51 (18)	-0.49 (30)	6.60 (14)
T. Rowe Price Retirement 2025 I	-	-	-	-	-	-	-	-	-	-
<i>T ROWE PRICE R:2025 (TRRHX)*</i>	14.57 (10)	-15.67 (67)	11.88 (12)	14.69 (16)	20.95 (4)	-5.62 (69)	17.68 (1)	7.55 (27)	-0.17 (15)	5.84 (51)
<i>T. Rowe Price Retirement 2025 Index</i>	15.61 (1)	-15.36 (55)	12.27 (4)	14.62 (17)	21.36 (1)	-5.00 (45)	16.68 (14)	8.21 (20)	-0.56 (24)	7.06 (8)
T. Rowe Price Retirement 2030 I	-	-	-	-	-	-	-	-	-	-
<i>T ROWE PRICE R:2030 (TRRCX)*</i>	16.30 (12)	-16.98 (84)	13.55 (13)	15.90 (10)	22.48 (8)	-6.28 (60)	19.45 (1)	7.69 (47)	-0.02 (10)	6.05 (46)
<i>T. Rowe Price Retirement 2030 Index</i>	17.50 (1)	-16.39 (54)	14.23 (4)	15.65 (15)	23.06 (1)	-5.67 (42)	18.28 (25)	8.80 (14)	-0.73 (26)	7.29 (5)
T. Rowe Price Retirement 2035 I	-	-	-	-	-	-	-	-	-	-
<i>T ROWE PRICE R:2035 (TRRJX)*</i>	18.08 (12)	-18.04 (91)	15.08 (20)	17.05 (12)	23.70 (16)	-6.87 (51)	20.88 (7)	7.64 (63)	0.13 (7)	6.07 (58)
<i>T. Rowe Price Retirement 2035 Index</i>	19.38 (1)	-17.14 (58)	16.07 (5)	16.50 (19)	24.46 (9)	-6.20 (27)	19.58 (31)	9.21 (15)	-0.87 (34)	7.37 (6)

Returns for periods greater than one year are annualized.
Returns are expressed as percentages.

Fairfax County Public Schools

Calendar Year Performance

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
T. Rowe Price Retirement 2040 I	-	-	-	-	-	-	-	-	-	-
<i>T ROWE PRICE R:2040 (TRRDY)*</i>	19.53 (22)	-18.86 (94)	16.35 (39)	18.11 (13)	24.68 (24)	-7.32 (44)	22.02 (5)	7.63 (71)	0.17 (4)	6.18 (51)
<i>T. Rowe Price Retirement 2040 Index</i>	21.01 (2)	-17.66 (51)	17.75 (5)	17.24 (21)	25.55 (11)	-6.61 (25)	20.62 (34)	9.58 (11)	-1.01 (34)	7.43 (5)
T. Rowe Price Retirement 2045 I	-	-	-	-	-	-	-	-	-	-
<i>T ROWE PRICE R:2045 (TRRKX)*</i>	20.46 (20)	-19.11 (95)	17.20 (44)	18.65 (8)	25.39 (36)	-7.57 (41)	22.41 (13)	7.69 (73)	0.17 (5)	6.14 (58)
<i>T. Rowe Price Retirement 2045 Index</i>	21.95 (1)	-17.92 (46)	18.76 (10)	17.60 (24)	26.33 (10)	-6.96 (21)	21.02 (47)	9.70 (23)	-0.98 (34)	7.43 (6)
T. Rowe Price Retirement 2050 I	-	-	-	-	-	-	-	-	-	-
<i>T ROWE PRICE R:2050 (TRRMX)*</i>	20.78 (30)	-19.17 (93)	17.35 (50)	18.68 (8)	25.32 (44)	-7.58 (32)	22.38 (13)	7.71 (76)	0.19 (5)	6.19 (58)
<i>T. Rowe Price Retirement 2050 Index</i>	22.24 (3)	-17.98 (45)	18.91 (11)	17.62 (25)	26.33 (14)	-6.96 (10)	21.02 (54)	9.70 (19)	-0.98 (31)	7.43 (6)
T. Rowe Price Retirement 2055 I	-	-	-	-	-	-	-	-	-	-
<i>T ROWE PRICE R:2055 (TRRNK)*</i>	20.82 (29)	-19.24 (94)	17.29 (51)	18.55 (9)	25.38 (41)	-7.62 (33)	22.33 (14)	7.73 (76)	0.18 (5)	6.18 (59)
<i>T. Rowe Price Retirement 2055 Index</i>	22.38 (2)	-18.00 (45)	18.91 (11)	17.62 (25)	26.33 (14)	-6.96 (10)	21.02 (54)	9.70 (19)	-0.98 (31)	7.43 (6)
T. Rowe Price Retirement 2060 I	-	-	-	-	-	-	-	-	-	-
<i>T ROWE PRICE R:2060 (TRRLX)*</i>	20.82 (50)	-19.28 (90)	17.41 (55)	18.47 (1)	25.37 (-)	-7.57 (-)	22.29 (-)	7.63 (-)	0.24 (-)	-
<i>T. Rowe Price Retirement 2060 Index</i>	22.38 (8)	-18.00 (31)	18.90 (22)	17.62 (29)	26.33 (-)	-6.96 (-)	21.02 (-)	9.70 (-)	-0.98 (-)	-
T. Rowe Price Retirement 2065 I	-	-	-	-	-	-	-	-	-	-
<i>T ROWE PRICE R:2065 (TRSJK)*</i>	20.81 (50)	-19.27 (90)	18.18 (42)	-	-	-	-	-	-	-
<i>T. Rowe Price Retirement 2065 Index</i>	22.38 (8)	-18.02 (32)	19.65 (17)	-	-	-	-	-	-	-

Returns for periods greater than one year are annualized.
Returns are expressed as percentages.

Fairfax County Public Schools

Calendar Year Performance

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Tier II - Passive Core										
Vanguard Total Bond Market	5.72 (64)	-13.15 (37)	-1.65 (66)	7.74 (64)	8.73 (59)	-0.01 (25)	3.57 (63)	2.61 (67)	0.41 (49)	5.91 (47)
<i>Blmbg. U.S. Aggregate Index</i>	<i>5.53 (75)</i>	<i>-13.01 (30)</i>	<i>-1.55 (62)</i>	<i>7.51 (72)</i>	<i>8.72 (61)</i>	<i>0.01 (24)</i>	<i>3.54 (63)</i>	<i>2.65 (67)</i>	<i>0.55 (36)</i>	<i>5.97 (39)</i>
iShares S&P 500 Index	26.24 (38)	-18.13 (21)	28.65 (34)	18.43 (12)	31.43 (25)	-4.38 (8)	21.77 (22)	11.92 (15)	1.35 (15)	13.61 (13)
<i>S&P 500 Index</i>	<i>26.29 (12)</i>	<i>-18.11 (7)</i>	<i>28.71 (3)</i>	<i>18.40 (23)</i>	<i>31.49 (8)</i>	<i>-4.38 (8)</i>	<i>21.83 (4)</i>	<i>11.96 (10)</i>	<i>1.38 (9)</i>	<i>13.69 (1)</i>
Vanguard Total International Stock Mrkt Index	15.53 (79)	-15.98 (61)	8.68 (81)	11.28 (27)	21.56 (65)	-14.39 (50)	27.55 (20)	4.70 (14)	-4.24 (70)	-4.15 (31)
<i>Vanguard Spliced Total Intl Stock Index (Net)</i>	<i>15.79 (78)</i>	<i>-16.10 (64)</i>	<i>8.84 (81)</i>	<i>11.24 (28)</i>	<i>21.80 (62)</i>	<i>-14.61 (55)</i>	<i>27.41 (21)</i>	<i>4.72 (14)</i>	<i>-4.29 (70)</i>	<i>-3.39 (23)</i>
Vanguard Extended Market Index	25.41 (9)	-26.46 (79)	12.47 (80)	32.23 (23)	28.05 (45)	-9.35 (51)	18.12 (52)	16.15 (46)	-3.24 (52)	7.56 (32)
<i>Vanguard Spliced Extended Market Index (Net)</i>	<i>24.97 (12)</i>	<i>-26.54 (79)</i>	<i>12.35 (80)</i>	<i>32.17 (23)</i>	<i>27.95 (47)</i>	<i>-9.57 (52)</i>	<i>18.11 (52)</i>	<i>15.95 (47)</i>	<i>-3.35 (54)</i>	<i>7.50 (34)</i>

Returns for periods greater than one year are annualized.
Returns are expressed as percentages.

Fairfax County Public Schools

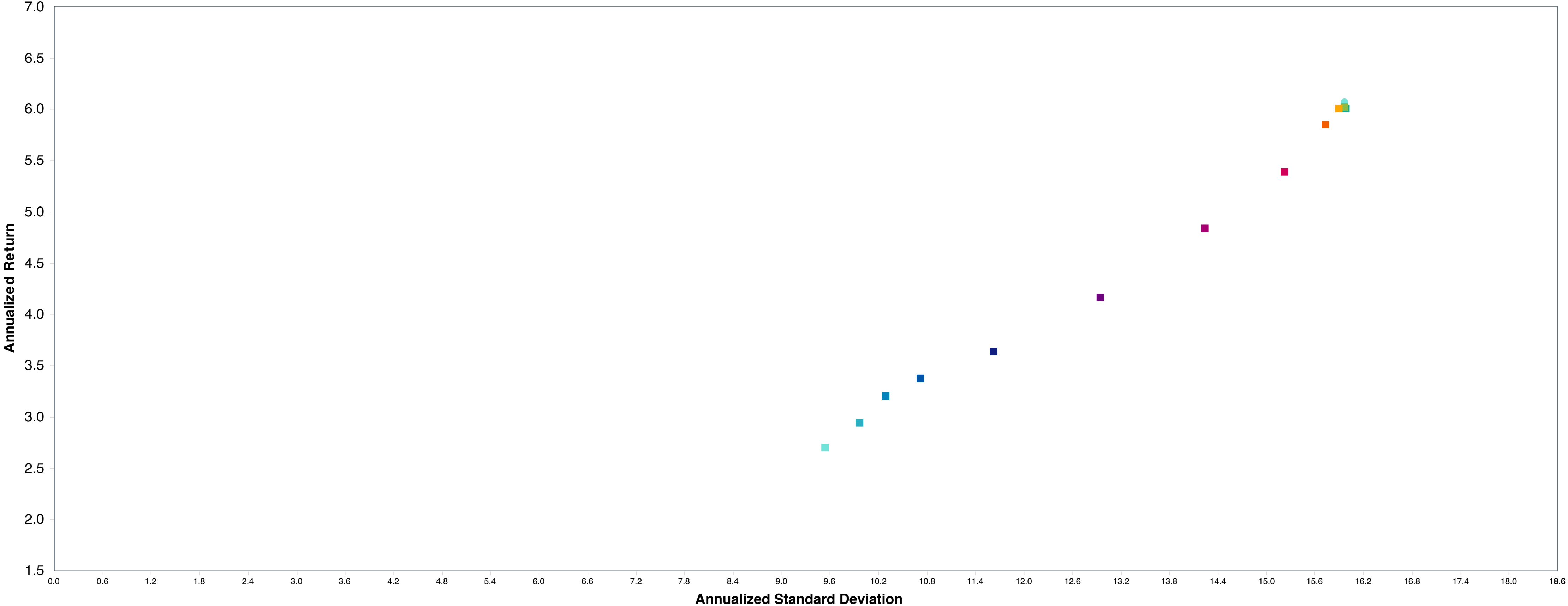
Calendar Year Performance

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Tier III - Active Core										
Great West Fixed Fund 457(b)	1.97 (83)	1.67 (47)	1.64 (25)	1.77 (74)	-	-	-	-	-	-
<i>90 Day U.S. Treasury Bill</i>	5.02 (8)	1.46 (62)	0.05 (95)	0.67 (100)	2.28 (50)	1.87 (57)	0.86 (99)	0.25 (100)	0.03 (100)	0.04 (100)
Great West Fixed Fund 403(b)	1.90 (86)	1.56 (52)	1.64 (25)	1.93 (56)	0.66 (100)	-	-	-	-	-
<i>90 Day U.S. Treasury Bill</i>	5.02 (8)	1.46 (62)	0.05 (95)	0.67 (100)	2.28 (50)	1.87 (57)	0.86 (99)	0.25 (100)	0.03 (100)	0.04 (100)
AIG Fixed Fund	2.20 (77)	1.78 (29)	1.72 (20)	1.97 (55)	2.24 (57)	2.22 (15)	-	-	-	-
<i>90 Day U.S. Treasury Bill</i>	5.02 (8)	1.46 (62)	0.05 (95)	0.67 (100)	2.28 (50)	1.87 (57)	0.86 (99)	0.25 (100)	0.03 (100)	0.04 (100)
PIMCO Inflation Response Multi-Asset Inst	6.50 (78)	-5.12 (12)	13.83 (37)	9.36 (42)	10.03 (83)	-3.71 (24)	8.59 (74)	10.53 (26)	-6.77 (78)	1.57 (76)
<i>PIMCO IRMA Benchmark</i>	4.22 (91)	-6.13 (15)	11.22 (50)	5.85 (63)	10.30 (82)	-3.86 (25)	5.08 (92)	6.76 (55)	-7.47 (83)	-0.34 (86)
Baird Core Plus Bond	6.89 (46)	-12.87 (38)	-1.02 (65)	8.80 (49)	10.11 (36)	-0.51 (40)	4.65 (56)	4.73 (42)	0.14 (45)	6.59 (25)
<i>Blmbg. U.S. Universal Index</i>	6.17 (77)	-12.99 (42)	-1.10 (70)	7.58 (75)	9.29 (60)	-0.25 (34)	4.09 (74)	3.91 (55)	0.43 (26)	5.56 (46)
Boston Trust SMID Cap Fund	13.14 (76)	-12.04 (37)	30.46 (24)	8.26 (58)	26.74 (41)	-5.62 (9)	18.39 (28)	20.16 (27)	-2.46 (37)	4.14 (74)
<i>Russell 2500 Index</i>	17.42 (28)	-18.37 (88)	18.18 (93)	19.99 (9)	27.77 (27)	-10.00 (32)	16.81 (46)	17.59 (50)	-2.90 (42)	7.07 (51)
GQG International Opportunities Fund	22.11 (5)	-11.03 (20)	12.45 (31)	15.86 (29)	27.59 (20)	-6.02 (2)	31.75 (11)	-	-	-
<i>MSCI AC World ex USA (Net)</i>	15.62 (69)	-16.00 (53)	7.82 (76)	10.65 (46)	21.51 (59)	-14.20 (46)	27.19 (39)	4.50 (25)	-5.66 (83)	-3.87 (34)

Returns for periods greater than one year are annualized.
Returns are expressed as percentages.

Risk Profile - Target Date

3 Years Ending September 30, 2024



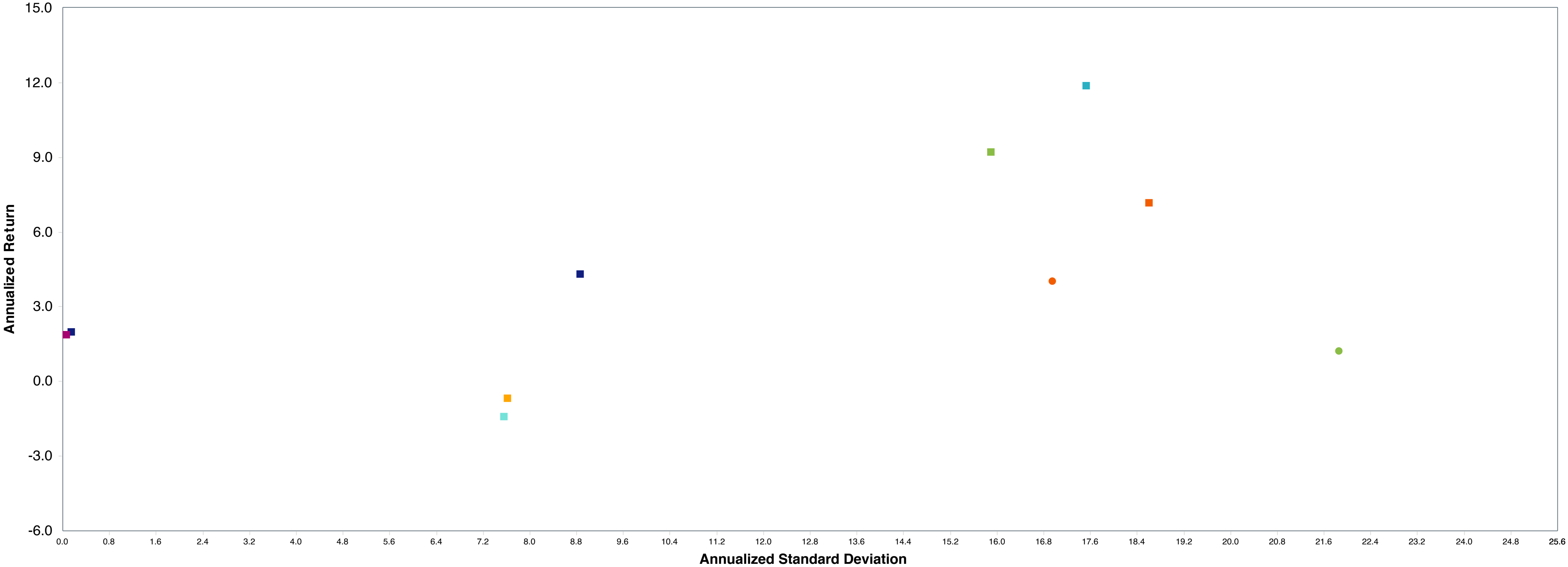
- T Rowe Price R:2005 (TRRFX) ■ T Rowe Price R:2010 (TRRAX) ■ T Rowe Price R:2015 (TRRGX) ■ T Rowe Price R:2020 (TRRBX) ■ T Rowe Price R:2025 (TRRHX)
- T Rowe Price R:2030 (TRRCX) ■ T Rowe Price R:2035 (TRRJX) ■ T Rowe Price R:2040 (TRRDJX) ■ T Rowe Price R:2045 (TRRKX) ■ T Rowe Price R:2050 (TRRMX)
- T Rowe Price R:2055 (TRRNX) ■ T Rowe Price R:2060 (TRRLX) ■ T Rowe Price R:2065 (TRSJX)

*Investor share class used for longer history.
Calculation based on monthly periodicity.



Risk Profile - Tier II & Tier III

3 Years Ending September 30, 2024



- Vanguard Total Bond Market
- iShares S&P 500 Index
- Great West Fixed Fund 457(b)
- Great West Fixed Fund 403(b)
- PIMCO Inflation Response Multi-Asset Inst
- Baird Core Plus Bond
- Boston Trust SMID Cap Fund
- GQG International Opportunities Fund
- Vanguard Extended Market Index
- 90 Day U.S. Treasury Bill
- 90 Day U.S. Treasury Bill
- Vanguard Total International Stock Mrkt Index

Calculation based on monthly periodicity.



Fee Analysis

As of September 30, 2024

	Vehicle Type ¹	Ticker	Universe Name ³	Net Expense Ratio (%) ²	Revenue Share (%)	Effective Net Expense (%)	Peer Group Fee Range (%)			
							25th	50th	75th	Population
Total Fairfax Public Schools Plans							-	-	-	-
Tier I - Target Date							-	-	-	-
T. Rowe Price Retirement 2005 I	MF	TRAJX	Aon Target Date Today Active (MF)	0.340	0.000	0.340	0.35	0.45	0.50	14
T. Rowe Price Retirement 2010 I	MF	TRPUX	Aon Target Date 2010 Active (MF)	0.340	0.000	0.340	0.27	0.34	0.40	15
T. Rowe Price Retirement 2015 I	MF	TRUBX	Aon Target Date 2015 Active (MF)	0.350	0.000	0.350	0.30	0.36	0.50	10
T. Rowe Price Retirement 2020 I	MF	TRDBX	Aon Target Date 2020 Active (MF)	0.370	0.000	0.370	0.34	0.39	0.52	14
T. Rowe Price Retirement 2025 I	MF	TREHX	Aon Target Date 2025 Active (MF)	0.380	0.000	0.380	0.35	0.40	0.49	17
T. Rowe Price Retirement 2030 I	MF	TRFHX	Aon Target Date 2030 Active (MF)	0.400	0.000	0.400	0.38	0.43	0.51	18
T. Rowe Price Retirement 2035 I	MF	TRFJX	Aon Target Date 2035 Active (MF)	0.420	0.000	0.420	0.41	0.42	0.52	17
T. Rowe Price Retirement 2040 I	MF	TRHDX	Aon Target Date 2040 Active (MF)	0.430	0.000	0.430	0.42	0.45	0.54	18
T. Rowe Price Retirement 2045 I	MF	TRIKX	Aon Target Date 2045 Active (MF)	0.440	0.000	0.440	0.44	0.45	0.53	17
T. Rowe Price Retirement 2050 I	MF	TRJLX	Aon Target Date 2050 Active (MF)	0.450	0.000	0.450	0.44	0.45	0.54	18
T. Rowe Price Retirement 2055 I	MF	TRJMX	Aon Target Date 2055 Active (MF)	0.460	0.000	0.460	0.45	0.46	0.52	16
T. Rowe Price Retirement 2060 I	MF	TRLNX	Aon Target Date 2060+ Active (MF)	0.460	0.000	0.460	0.45	0.46	0.54	35
T. Rowe Price Retirement 2065 I	MF	TRMOX	Aon Target Date 2060+ Active (MF)	0.460	0.000	0.460	0.45	0.46	0.54	35
Tier II - Passive Core							-	-	-	-
Vanguard Total Bond Market	MF		eA US Passive Core Fixed Income (MF)	0.040	0.000	0.040	0.04	0.10	0.11	14
iShares S&P 500 Index	MF	WFSPX	eA US Passive S&P 500 Equity (MF)	0.030	0.000	0.030	0.05	0.10	0.15	23
Vanguard Extended Market Index	MF	VIEIX	eA US Passive Mid Cap Equity (MF)	0.050	0.000	0.050	0.05	0.15	0.20	23
Vanguard Total International Stock Mrkt Index	MF		eA ACWI ex-US Passive Equity (MF)	0.110	0.000	0.110	0.11	0.20	0.32	16
Tier III - Active Core							-	-	-	-
Great West Fixed Fund	MF		Aon Stable Value Peer Group – Total Fee including Wrap Fees	-	0.000	-	0.36	0.47	0.60	16
AIG Fixed Fund	MF		Aon Stable Value Peer Group – Total Fee including Wrap Fees	-	0.000	-	0.36	0.47	0.60	16
PIMCO Inflation Response Multi-Asset*	MF	PIRMX	eA US TIPS / Inflation Fixed Income (MF)	1.950	0.000	1.950	0.31	0.40	0.47	24
Baird Core Plus Bond	MF	BCOIX	eA US Core Plus Fixed Income (MF)	0.300	0.000	0.300	0.40	0.46	0.50	93
Boston Trust SMID Cap Fund	MF	BTSMX	eA US Small-Mid Cap Core Equity (MF)	0.750	0.000	0.750	0.82	0.90	1.00	36
GQG International Opportunities Fund	MF	GSIX	eA ACWI ex-US All Cap Equity (MF)	0.740	0.000	0.740	0.72	0.85	0.97	55

Important Note: The investment fee analysis reported in the table above measures only the relative fee level of your current plan offerings as compared to fee medians from style, size, and vehicle-specific peer universes, which Aon Investments believes is an appropriate comparison. Determining whether an investment's expense is reasonable depends on a variety of factors including the level of returns achieved and the method with which administration and operational expenses are paid. Understanding and evaluating the total cost of plan operations, including both investment and administration fees is a critical analysis that should be completed periodically. Vehicle Type Definitions: "MF" = Mutual Fund, "CF" = Collective Investment Trust, "SA" = Separate Account. Expense Ratio is intended to represent a fund's total expense ratio which may include investment management fees, 12b-1 fees, custodial fees, trustee fees, revenue sharing components and/or charges for fund or plan administration. Fee universes are provided and calculated by eVestment Alliance, as of June 30, 2024. Fund expense information has been sourced from eVestment for all asset classes except the stable value and target date fund universes, which uses Morningstar databases. The peer groups which use Morningstar data are shown as of July 31, 2023. Since fund expense ratios do not change frequently, Aon Investments believes this study to be a relevant comparison for up to a year, at which time it will be updated. For complete information on methodologies, contact your Aon Investments consultant. *The PIMCO Inflation Response MA Inst fund has an Adjusted Expense Ratio of 0.69% (effective 07/31/23). The Adjusted Expense Ratio excludes certain investment expenses, such as interest expense from borrowings and repurchase agreements and dividend expense from investments on short sales, incurred directly by the Fund or indirectly through the Fund's investments in underlying PIMCO Funds (if applicable), none of which are paid to PIMCO.



Ratings Report Card

FCPS Plans

Fund	Aon Rating
Tier I – Mixed Asset	
T. Rowe Price Retirement Trust	Buy
Tier II – Passive	
Vanguard Total Bond Market Index	Buy
iShares S&P 500 Index	Buy
Vanguard International Stock Index	Buy
Vanguard Extended Market Index	Buy
Tier III – Active	
Great West Fixed Fund	Buy
AIG Fixed Fund	Buy
PIMCO Inflation Response Multi-Asset	Buy
Baird Core Plus Bond	Buy
Boston Trust SMID Cap Fund	Buy
GQG International Opportunities Fund	Buy

Many factors are considered when selecting and monitoring the investment options including, but not limited to:

- **Business** – Ownership structure, profitability, stability of organization, client, asset base
- **Investment Staff** – Quality of personnel, depth of resources, turnover, succession planning
- **Investment Process** – Skilled investment decisions, clear and repeatable processes, understanding of competitive advantages
- **Risk Management** – Embedded in broader investment process, independently verified
- **Performance** – Risk-adjusted returns, compared to appropriate benchmarks and peer groups, measured over multiple periods
- **Operational Due Diligence** – Operational controls, valuation of assets, independent directors
- **Terms & Conditions** – Investment expenses should be reasonable for the value provided and benchmarked for reasonability based on the specific type of investment strategy being evaluated
- **ESG**- Degree to which the team is aware of potential ESG risks and has taken steps to identify, evaluate and mitigate these risks



¹ Qualified rating may be assigned based on a Qualitative or Quantitative Review

Fairfax County Public Schools 457(b) Plan Demographic Information

As of September 30, 2024

Participants per Investment Option		Participants with Balance in One Investment Option		Investment Options per Participant	
Investment Option	Participants	Investment Option	Participants	Investment Options	Participants
Great West Fixed Fund	763	Great West Fixed Fund	112	One	808
PIMCO Inflation Response MultiAsst	79	PIMCO Inflation Response MultiAsst	6	Two	369
T. Rowe Price Retirement 2005	32	T. Rowe Price Retirement 2005	4	Three	296
T. Rowe Price Retirement 2010	42	T. Rowe Price Retirement 2010	6	Four	283
T. Rowe Price Retirement 2015	82	T. Rowe Price Retirement 2015	12	Five	213
T. Rowe Price Retirement 2020	147	T. Rowe Price Retirement 2020	21	Six	220
T. Rowe Price Retirement 2025	242	T. Rowe Price Retirement 2025	29	Seven	34
T. Rowe Price Retirement 2030	265	T. Rowe Price Retirement 2030	29	Eight	18
T. Rowe Price Retirement 2035	339	T. Rowe Price Retirement 2035	34	More than Eight	36
T. Rowe Price Retirement 2040	251	T. Rowe Price Retirement 2040	36	Other Demographics	
T. Rowe Price Retirement 2045	258	T. Rowe Price Retirement 2045	25	Item	Result
T. Rowe Price Retirement 2050	155	T. Rowe Price Retirement 2050	16	Participation Rate	50.11%
T. Rowe Price Retirement 2055	132	T. Rowe Price Retirement 2055	15	Number of Participants with Account Balances	2,277
T. Rowe Price Retirement 2060	18	T. Rowe Price Retirement 2060	0	Average Deferral Rate	5.40%
T. Rowe Price Retirement 2065	13	T. Rowe Price Retirement 2065	3	Average Number of Funds per Participant	2.95
iShares S&P 500 Index	1322	iShares S&P 500 Index	148	Average Account Balance	\$157,775.63
Boston Trust SMID Cap Fund	808	Boston Trust SMID Cap Fund	103		
Baird Core Plus Bond fund	767	Baird Core Plus Bond fund	109		
GQG International Opportunities Fund	778	GQG International Opportunities Fund	76		
Vanguard Total Bond Market Index	55	Vanguard Total Bond Market Index	7		
Vanguard Extended Market Index	75	Vanguard Extended Market Index	7		
Vanguard Total International Stock Index	69	Vanguard Total International Stock Index	6		



*Information directly provided by Empower Retirement

Fairfax County Public Schools 403(b) Plan Demographic Information

As of September 30, 2024

Participants per Investment Option		Participants with Balance in One Investment Option		Investment Options per Participant	
Investment Option	Participants	Investment Option	Participants	Investment Options	Participants
Great West Fixed Fund	884	Great West Fixed Fund	116	One	1,085
PIMCO Inflation Response MultiAsst	461	PIMCO Inflation Response MultiAsst	61	Two	265
T. Rowe Price Retirement 2005	7	T. Rowe Price Retirement 2005	0	Three	181
T. Rowe Price Retirement 2010	10	T. Rowe Price Retirement 2010	2	Four	172
T. Rowe Price Retirement 2015	76	T. Rowe Price Retirement 2015	14	Five	147
T. Rowe Price Retirement 2020	50	T. Rowe Price Retirement 2020	2	Six	116
T. Rowe Price Retirement 2025	261	T. Rowe Price Retirement 2025	32	Seven	30
T. Rowe Price Retirement 2030	172	T. Rowe Price Retirement 2030	21	Eight	93
T. Rowe Price Retirement 2035	381	T. Rowe Price Retirement 2035	44	More than Eight	346
T. Rowe Price Retirement 2040	146	T. Rowe Price Retirement 2040	19		
T. Rowe Price Retirement 2045	222	T. Rowe Price Retirement 2045	22		
T. Rowe Price Retirement 2050	91	T. Rowe Price Retirement 2050	6		
T. Rowe Price Retirement 2055	143	T. Rowe Price Retirement 2055	24		
T. Rowe Price Retirement 2060	17	T. Rowe Price Retirement 2060	2		
T. Rowe Price Retirement 2065	13	T. Rowe Price Retirement 2065	0		
iShares S&P 500 Index	1117	iShares S&P 500 Index	151		
Boston Trust SMID Cap Fund	956	Boston Trust SMID Cap Fund	130		
Baird Core Plus Bond fund	744	Baird Core Plus Bond fund	98		
GQG International Opportunities Fund	894	GQG International Opportunities Fund	122		
Vanguard Total Bond Market Index	514	Vanguard Total Bond Market Index	60		
Vanguard Extended Market Index	590	Vanguard Extended Market Index	83		
Vanguard Total International Stock Index	596	Vanguard Total International Stock Index	70		
				Other Demographics	
				Item	Result
				Participation Rate	59.14%
				Number of Participants with Account Balances	2,435
				Average Deferral Rate	12.44%
				Average Number of Funds per Participant	3.44
				Average Account Balance	\$101,655.45



*Information directly provided by Empower Retirement

Fairfax County Public Schools 457(b) and 403(b) Plan Statistics

As of September 30, 2024

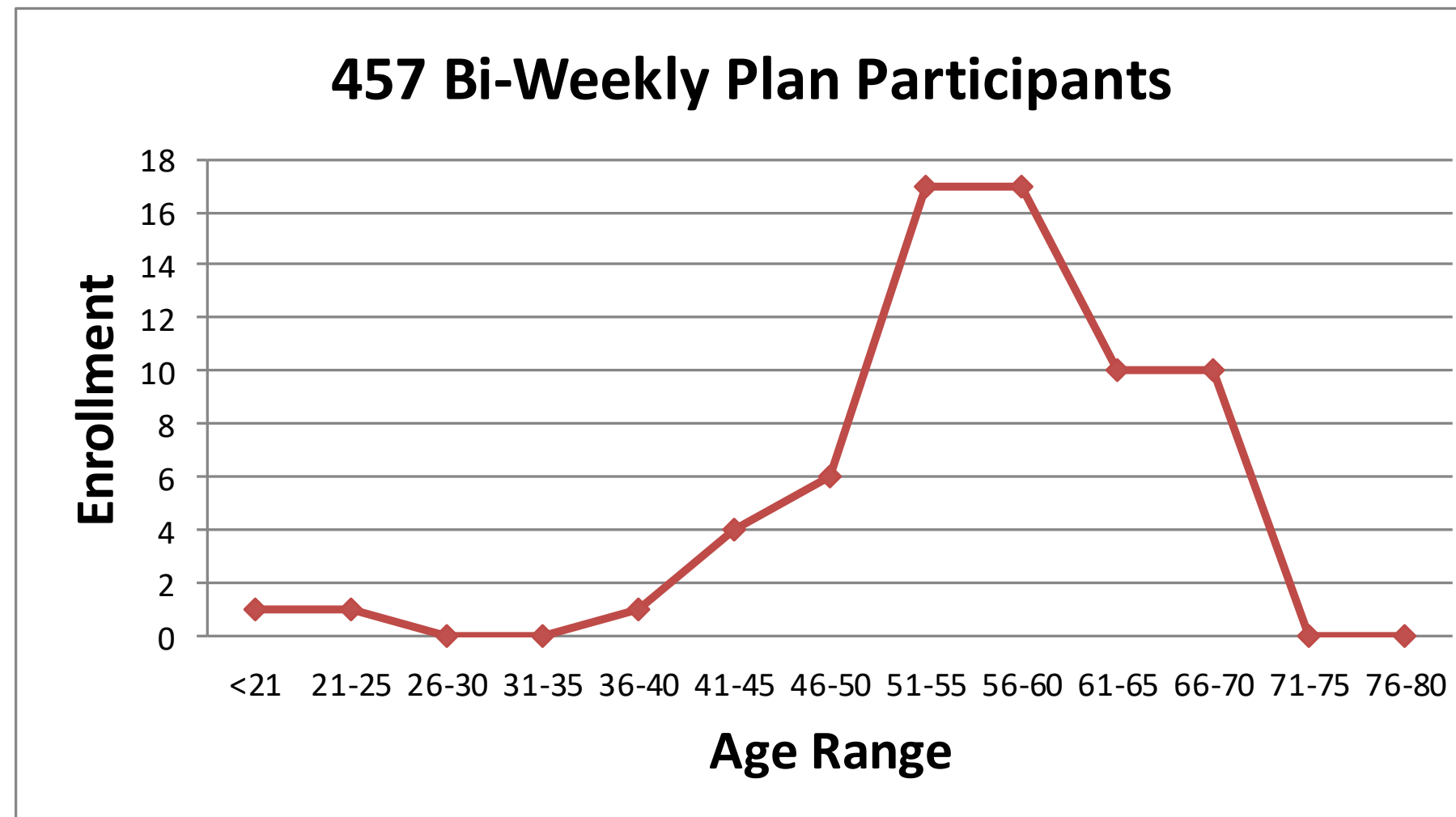
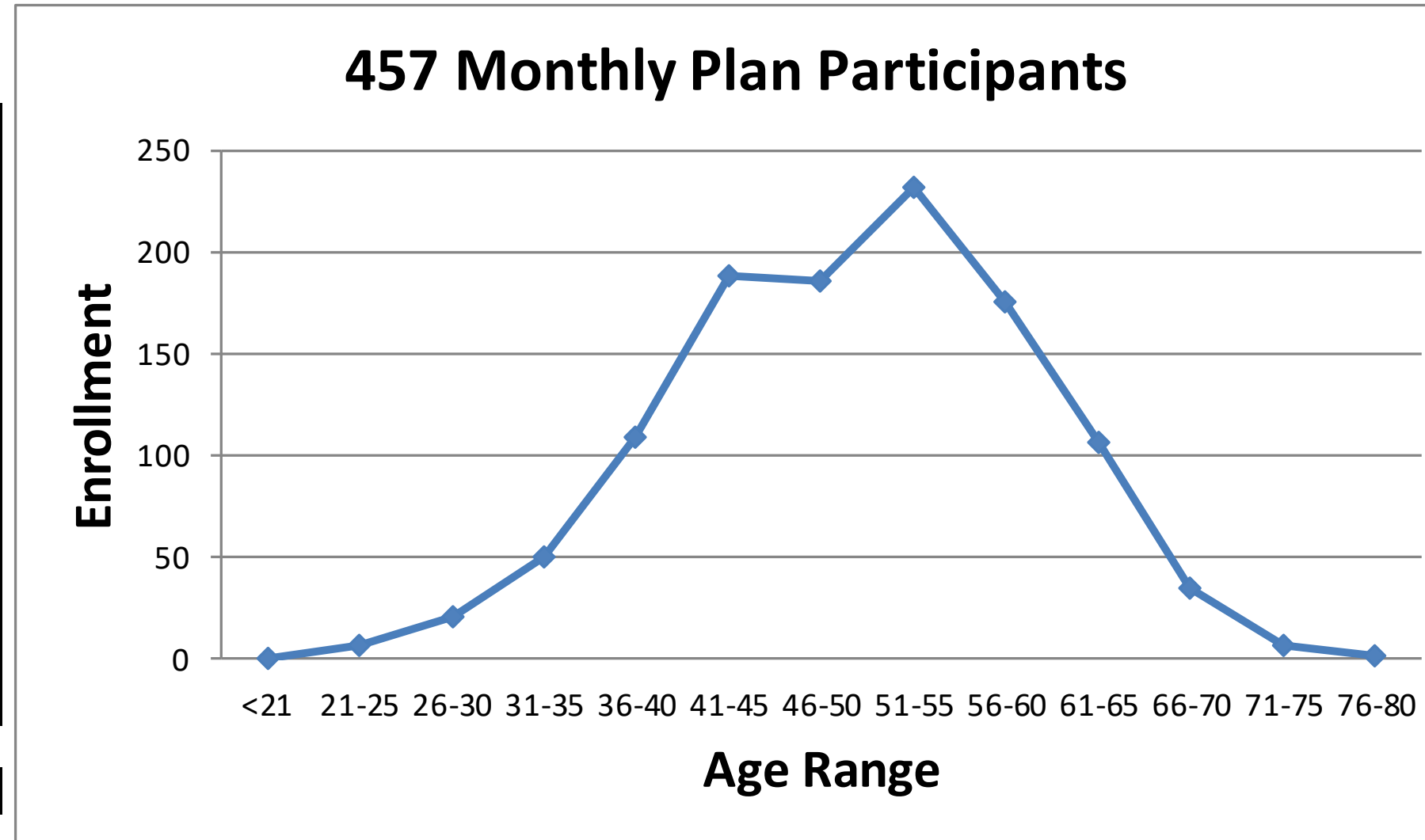
	457(b)	403(b)	457(b) & 403(b)
Contributions			
September 2022	\$ 1.28 million	\$ 4.4 million	
September 2023	\$ 1.26 million	\$ 4.5 million	
September 2024	\$1.4 million	\$ 4.8 million	
Assets			
September 30, 2022	\$264.5 million	\$1.0 billion	
September 30, 2023	\$302.2 million	\$1.0 billion	
September 30, 2024	\$359.2 million	\$1.29 billion	
Number of Participants			
September 2022	2,345	13,296	
September 2023	2,305	14,776	
September 2024	2,277	13,177	
Average Contributions per Month & Biweekly			
September 2022	\$1166/mo; \$193/biweek	\$834/mo; \$207/biweek	
September 2023	\$1167/mo; \$235/biweek	\$ 858/mo; \$203/biweek	
September 2024	\$1068/mo; \$248 biweek	\$ 756/mo; \$222/biweek	
Number of Employees Currently Contributing			
	1,115/mo; 67/biweek	5,207/mo; 795/biweek	
Number of Employees Currently Contributing to both 457(b) and 403(b)			418

Fairfax County Public Schools 457(b) Plan Enrollment

As of September 30, 2024

457 Plan Participants

Age	Monthly	Bi-Weekly
<21	0	1
21-25	6	1
26-30	21	0
31-35	50	0
36-40	109	1
41-45	188	4
46-50	185	6
51-55	232	17
56-60	175	17
61-65	106	10
66-70	35	10
71-75	7	0
76-80	1	0
Total	1115	67



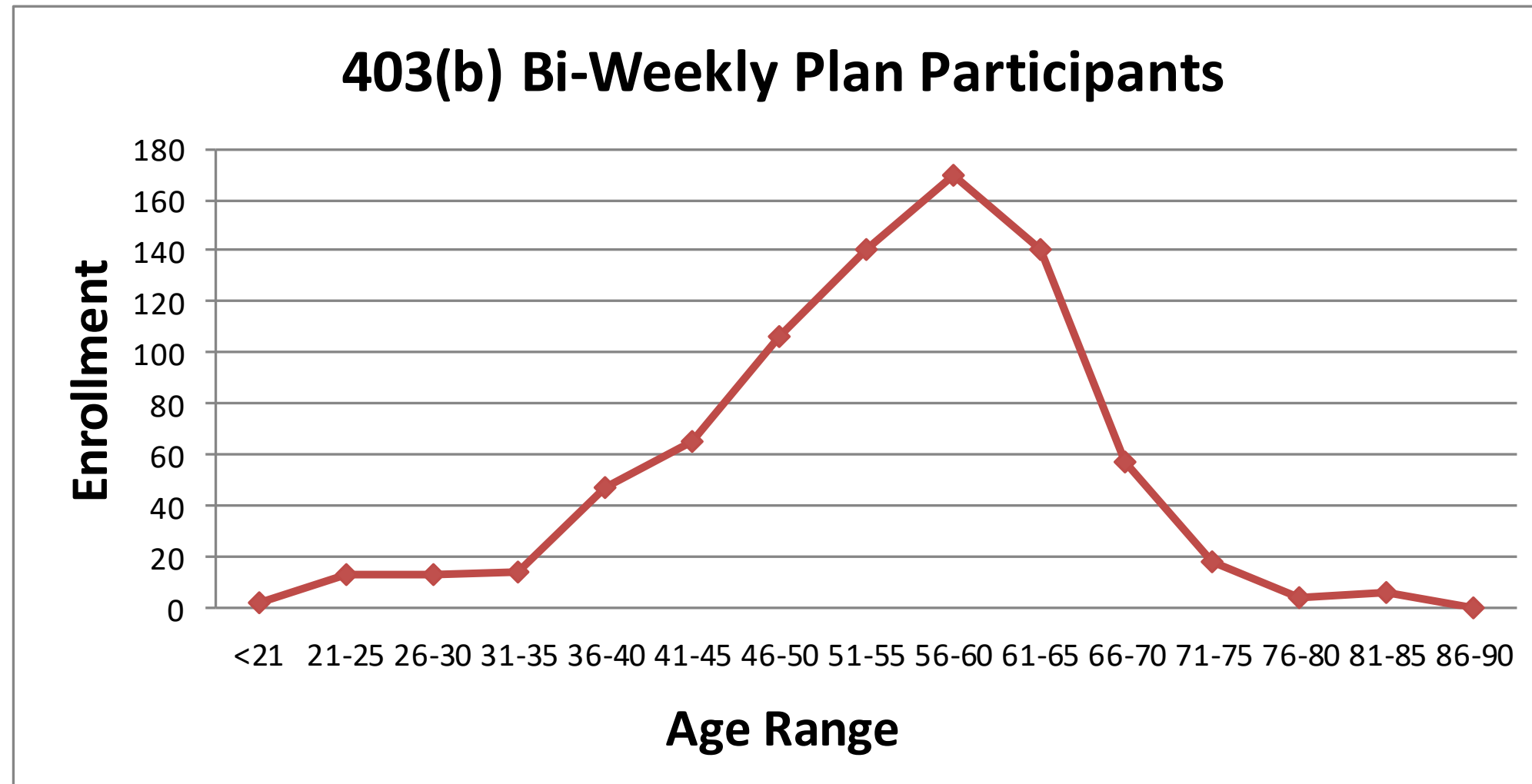
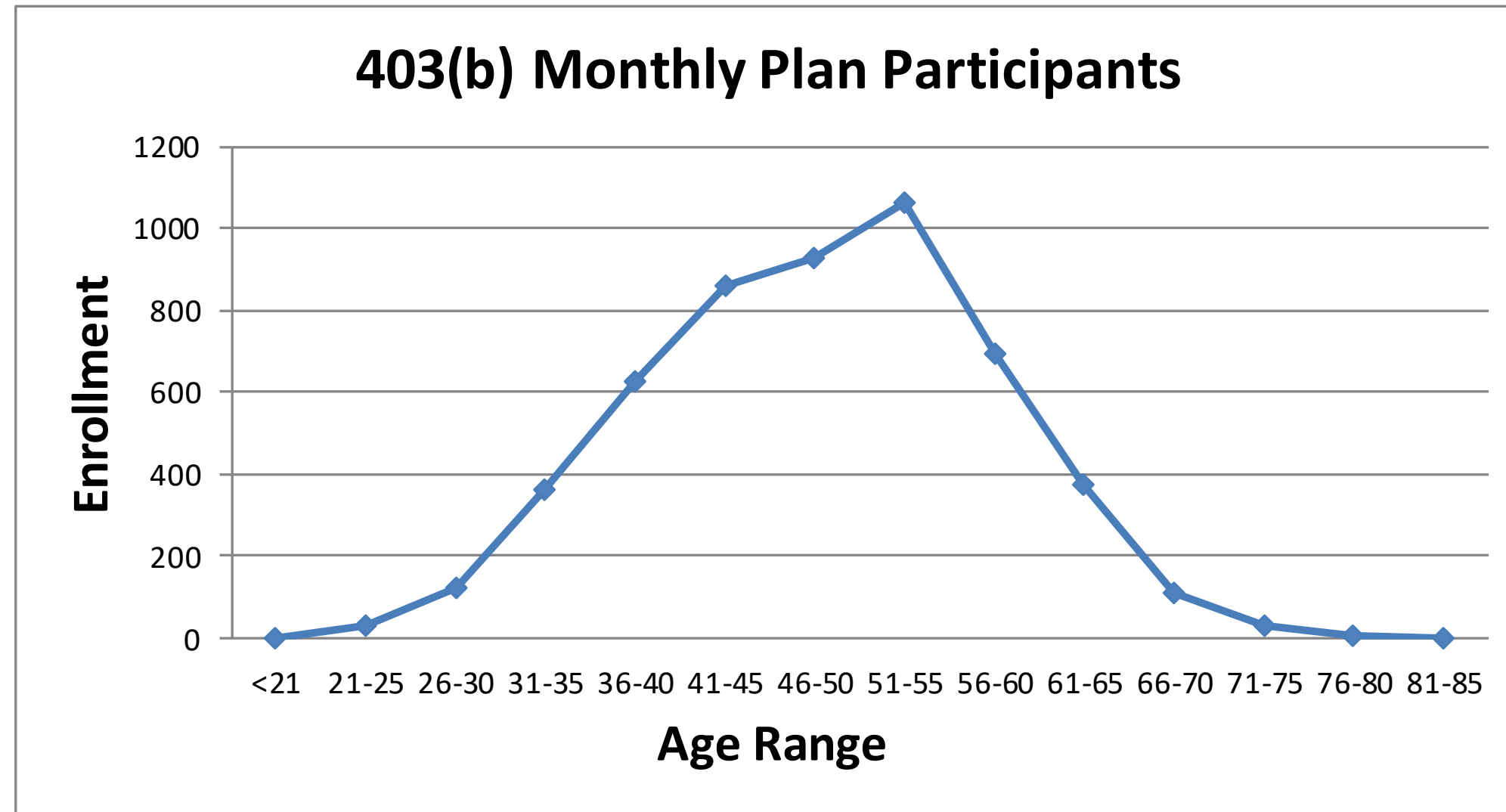
Fairfax County Public Schools 403(b) Plan Enrollment

As of September 30, 2024

403(b) Plan Participants

Age	Monthly	Bi-Weekly
<21	0	2
21-25	33	13
26-30	121	13
31-35	364	14
36-40	625	47
41-45	860	65
46-50	926	106
51-55	1065	140
56-60	695	170
61-65	373	140
66-70	109	57
71-75	28	18
76-80	7	4
81-85	1	6
86-90	0	0

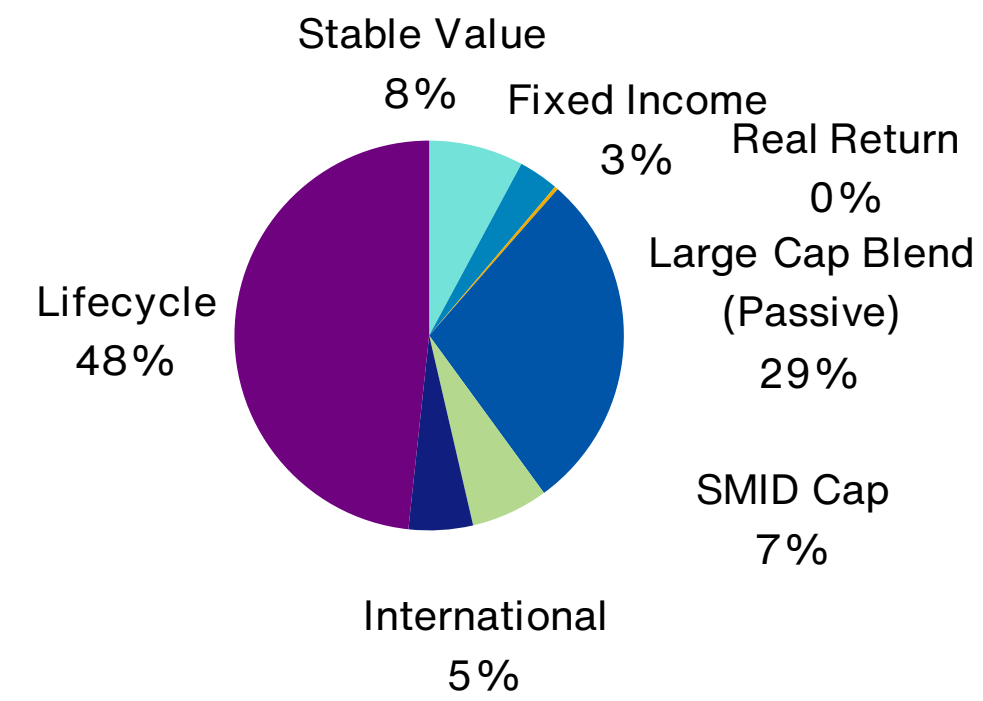
Total	5207	795
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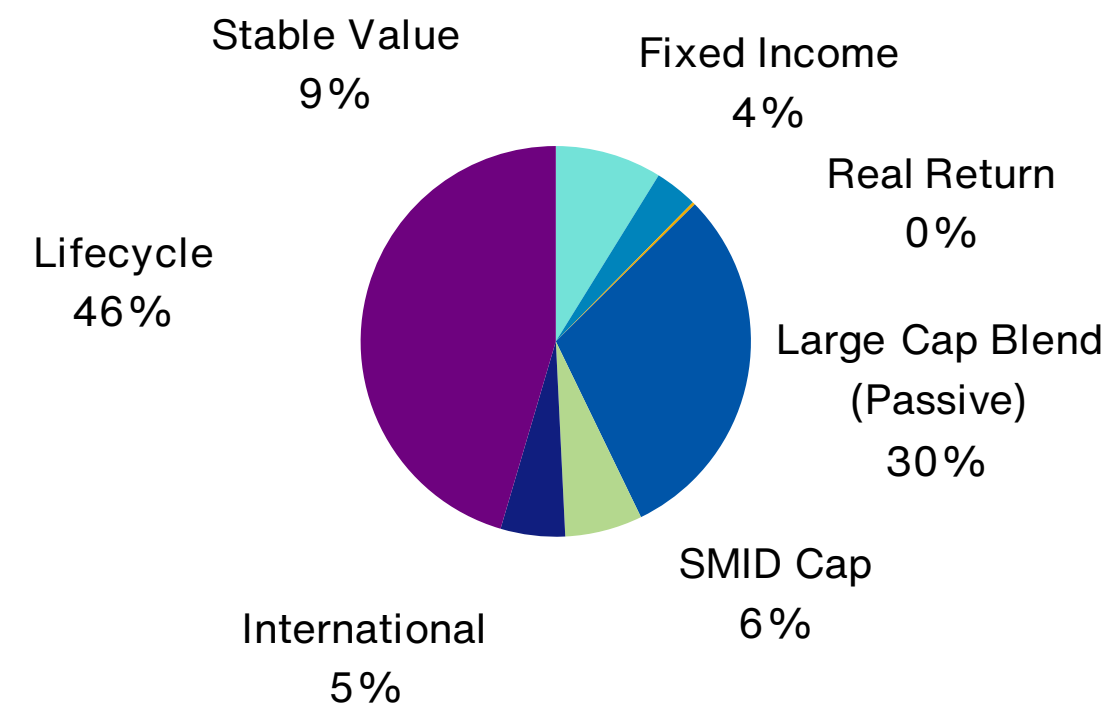
Fairfax County Public Schools 457(b) Plan

Contribution Analysis

3rd Quarter 2024 Contribution Allocation



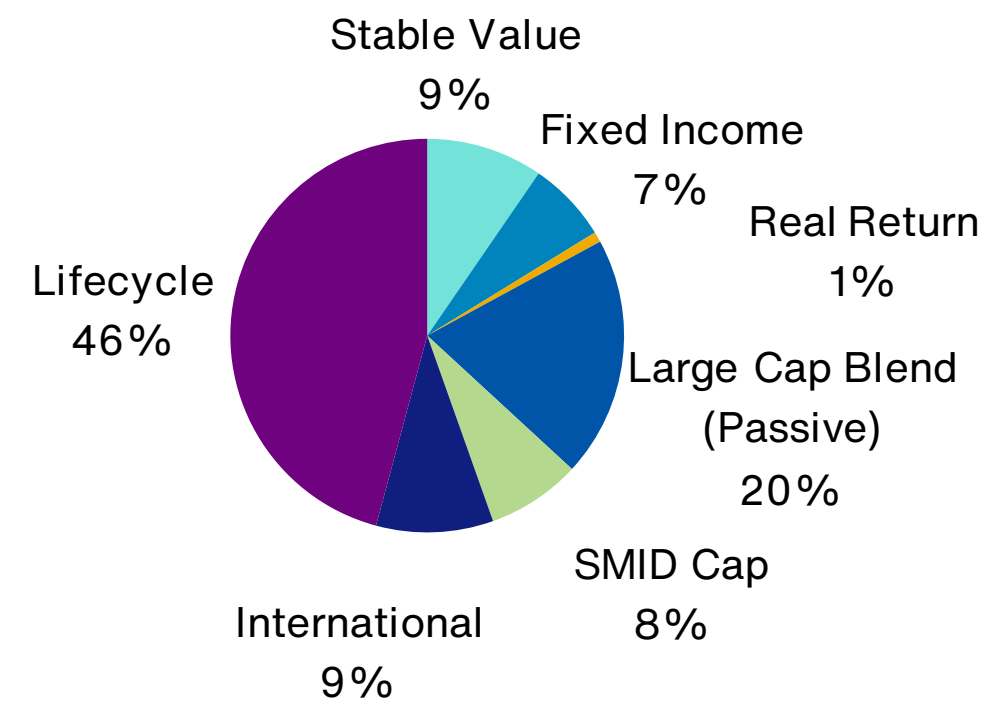
2nd Quarter 2024 Contribution Allocation



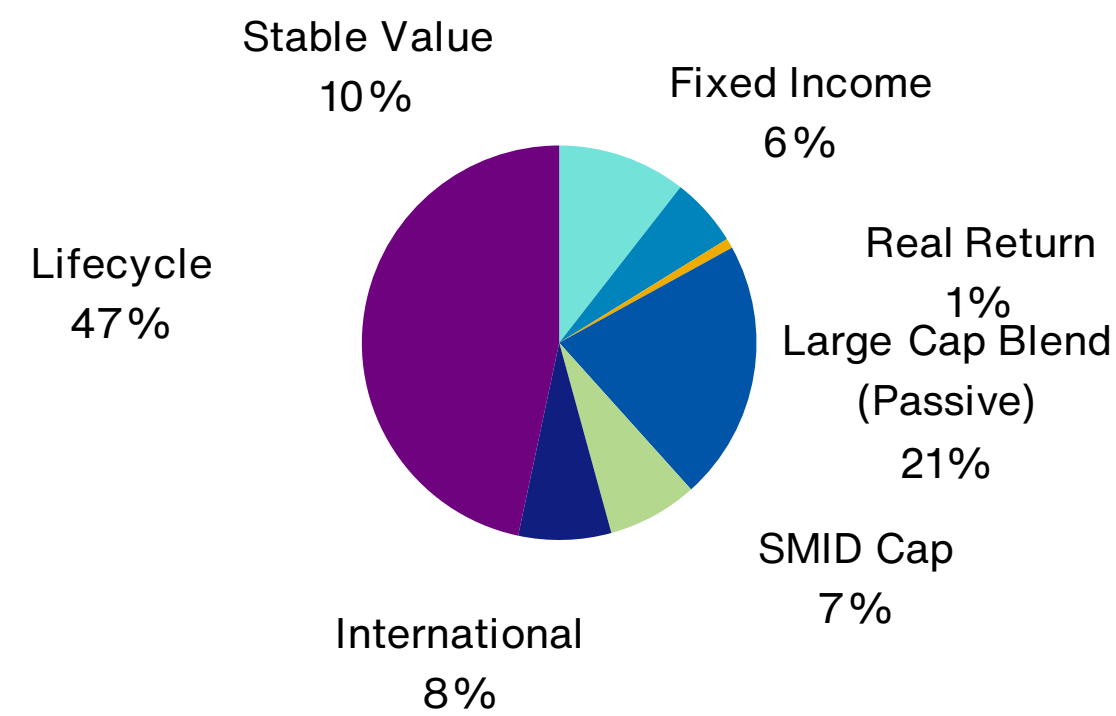
Fairfax County Public Schools Empower 403(b) Plan

Contribution Analysis

3rd Quarter 2024 Contribution Allocation



2nd Quarter 2024 Contribution Allocation

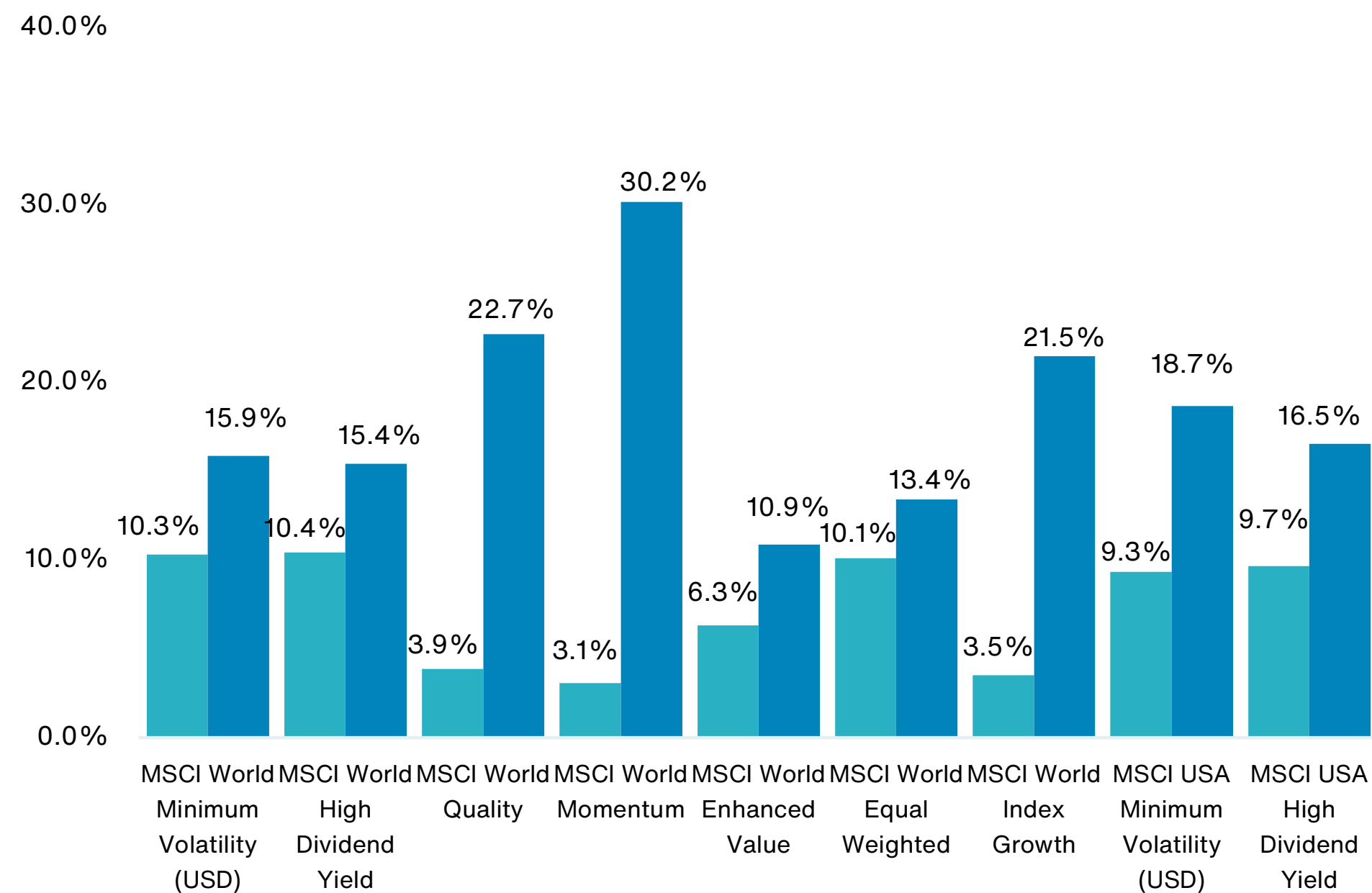


Market Environment

Factor Indices

SHORT TERM RETURNS AS OF 09/30/2024

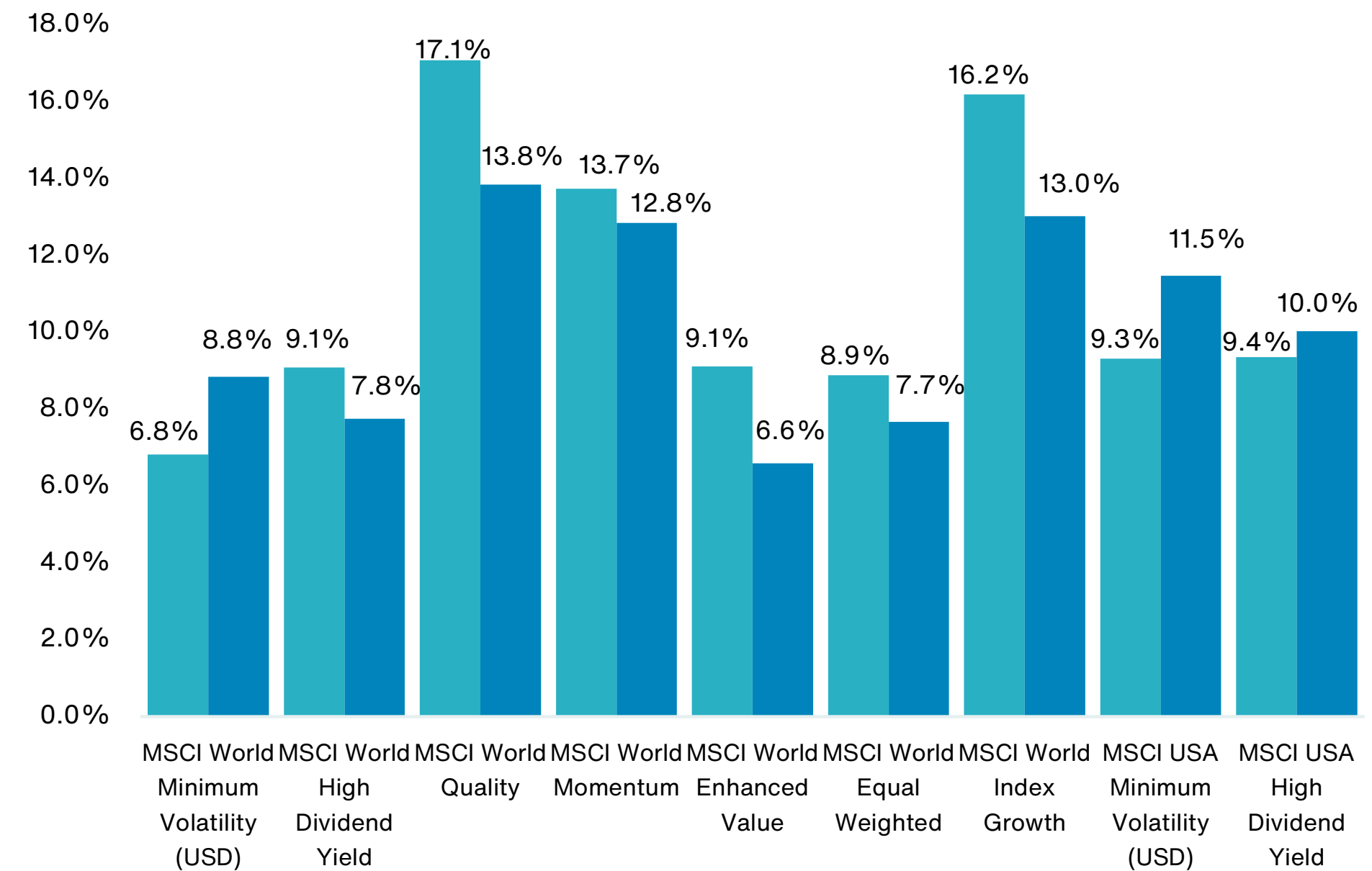
■ Third Quarter 2024
■ YTD



Source: MSCI
MSCI Indices show net total returns throughout this report.
All other indices show gross total returns..

LONG TERM ANNUALIZED RETURNS AS OF 09/30/2024

■ Five-Year
■ Ten-Year



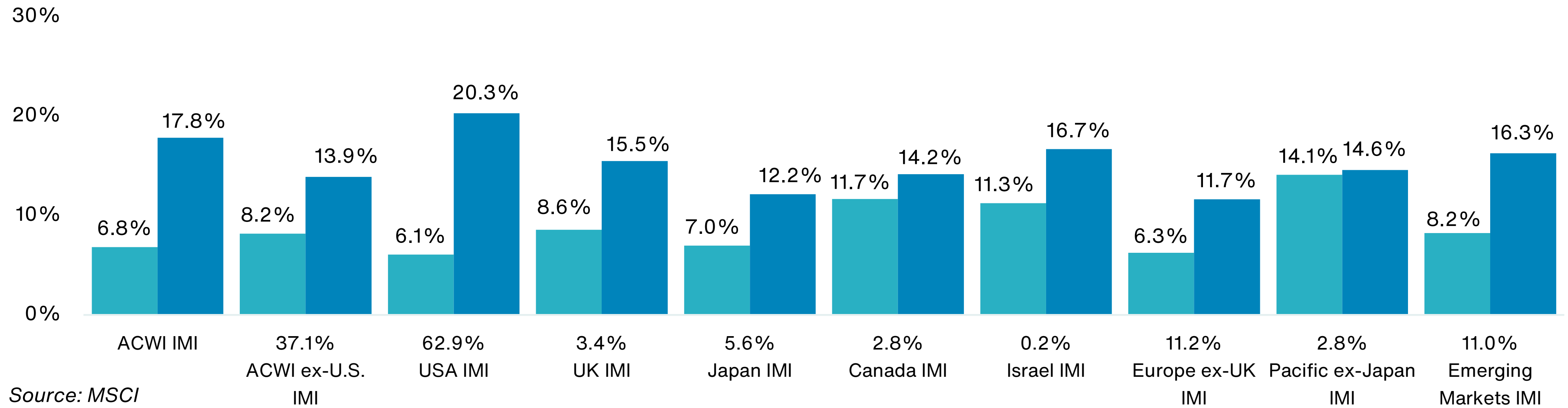
Source: MSCI
MSCI Indices show net total returns throughout this report. All other indices show gross total returns..

Past performance is no guarantee of future results. Indices cannot be invested in directly. Unmanaged index returns assume reinvestment of any and all distributions and do not reflect fees and expenses. Please see appendix for index definitions and other general disclosures.

Global Equity Markets

GLOBAL MSCI IMI INDEX RETURNS (USD) AS OF 09/30/2024

■ Third Quarter 2024 ■ YTD



Source: MSCI

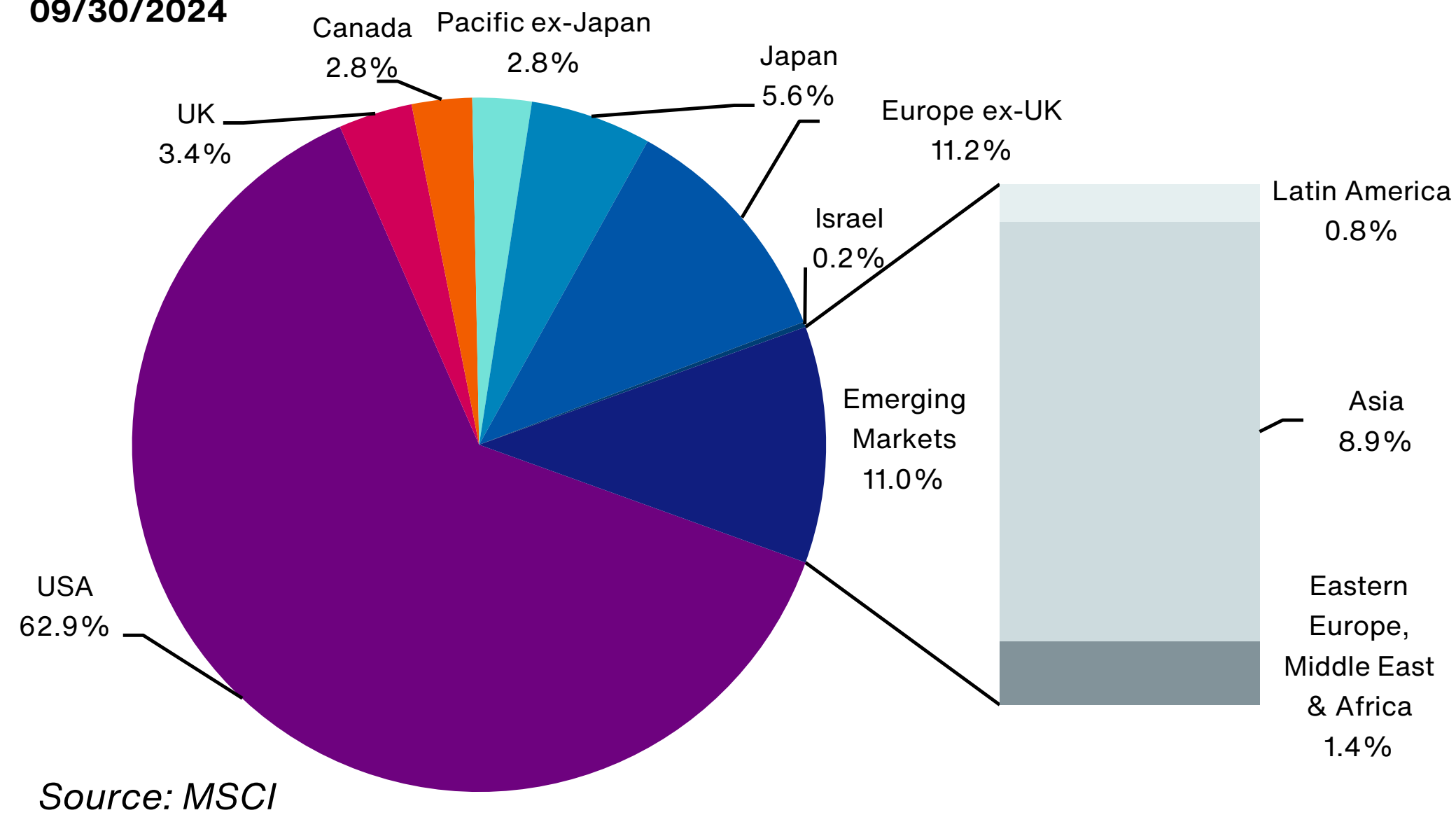
- In Q3 2024, the global equity markets rose amid volatility. The S&P 500 Index continued making new highs, despite a mixed outlook on earnings and a slightly weaker-than-expected labour market. Easing inflation, continued economic growth, and outperformance by financials and industrials pushed the S&P 500 higher. Volatility rose in Q3 with the VIX reaching 16.7, peaking at 66.73 in early August before dropping below its 20-year average of 19.1.
- Across international markets, all regions posted positive returns. Pacific ex-Japan IMI equities performed well. The MSCI Australia IMI, which makes up 67.7% of the index weight, had a return of 11.8%. Moreover, the MSCI Hong Kong IMI, accounting for 16.7% of the index weight, experienced a 22.2% increase. The MSCI Singapore IMI, with a 13.5% weight, also yielded a substantial return of 17.8% during the same period.
- USA IMI was the worst performer with a return of 6.1% over the quarter. Energy (-2.9%) and Information Technology (1.8%) were the worst-performing sectors.

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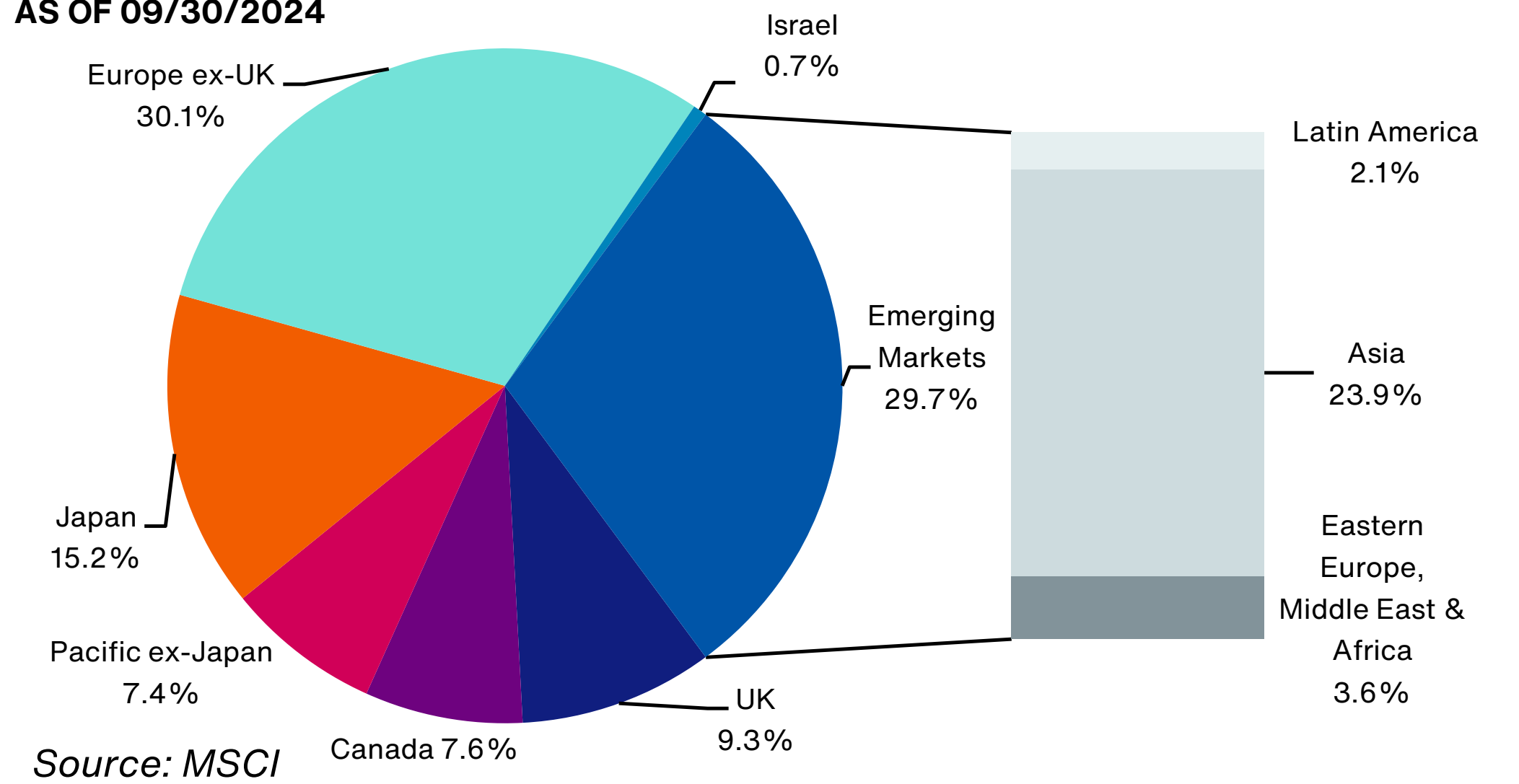
Global Equity Markets

Below is the country/region breakdown of the global and international equity markets as measured by the MSCI All Country World IMI Index and the MSCI All Country World ex-U.S. IMI Index, respectively.

MSCI ALL COUNTRY WORLD IMI INDEX GEOGRAPHIC ALLOCATION AS OF 09/30/2024



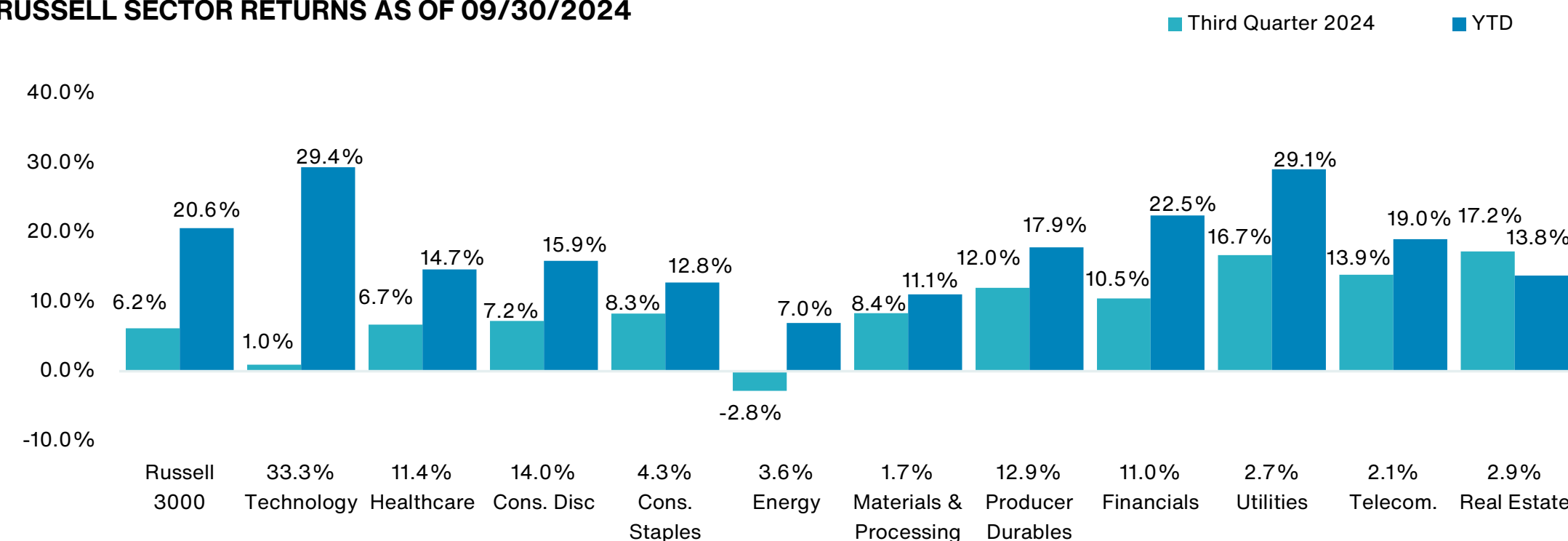
MSCI ALL COUNTRY WORLD EX-U.S. IMI INDEX GEOGRAPHIC ALLOCATION AS OF 09/30/2024



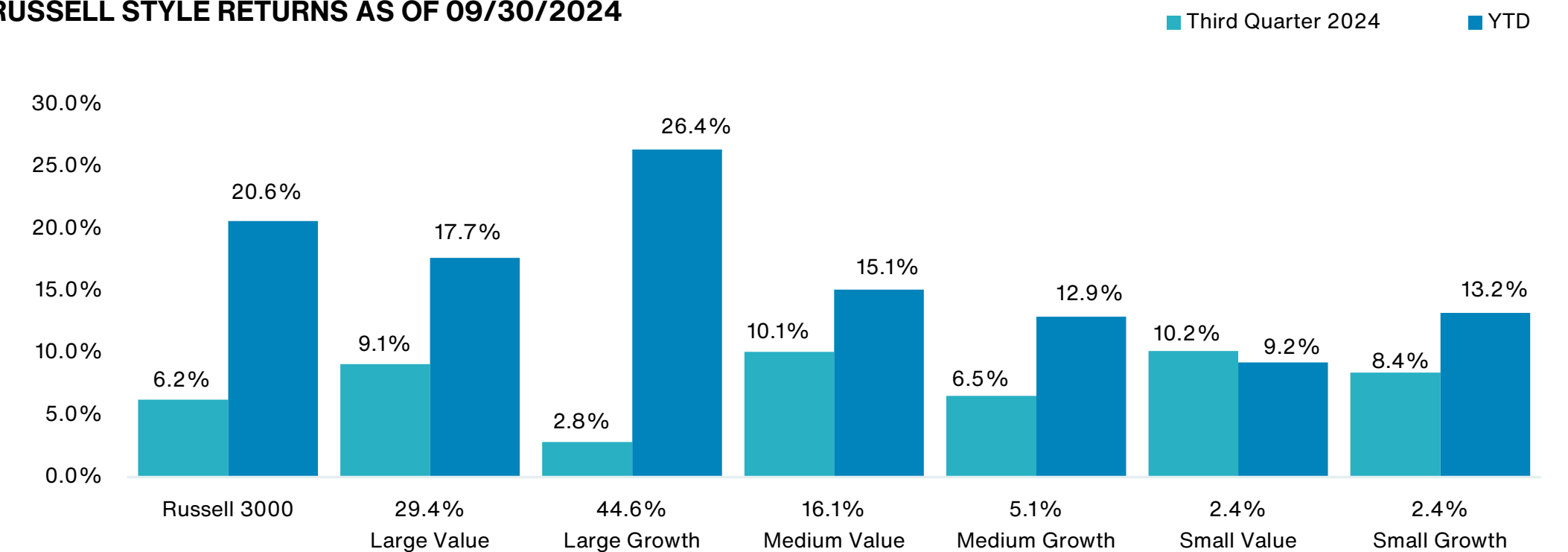
U.S. Equity Markets

- The S&P 500 Index continued making new highs and delivered 5.9% during the quarter. The Dow Jones Industrials outperformed over the quarter with a return of 8.7%.
- Election results and political developments dominated the quarter as former U.S. President Donald Trump was injured in an attempted assassination while speaking at an open-air campaign rally near Butler, Pennsylvania and the current U.S. President Joe Biden announced that he will not seek re-election and endorsed Vice President Kamala Harris as the Democratic Party presidential nominee.
- The U.S. economy grew at an annualized rate of 3.0% in the second quarter of 2024, in line with the expectations and above the previous quarter's annualized growth rate of 1.6%. The acceleration was largely boosted by strong consumer and government spending.
- The Russell 3000 Index rose 6.2% during the third quarter and 20.6% on a YTD basis. Real Estate (17.2%) and Utilities (16.7%) were the best performers while Energy (-2.8%) and Technology (1.0%) were the worst performers.
- On a style basis, value outperformed growth across market capitalizations over the quarter. Small-cap stocks outperformed Medium and Large-cap stocks in both growth and value styles over the quarter.

RUSSELL SECTOR RETURNS AS OF 09/30/2024



RUSSELL STYLE RETURNS AS OF 09/30/2024

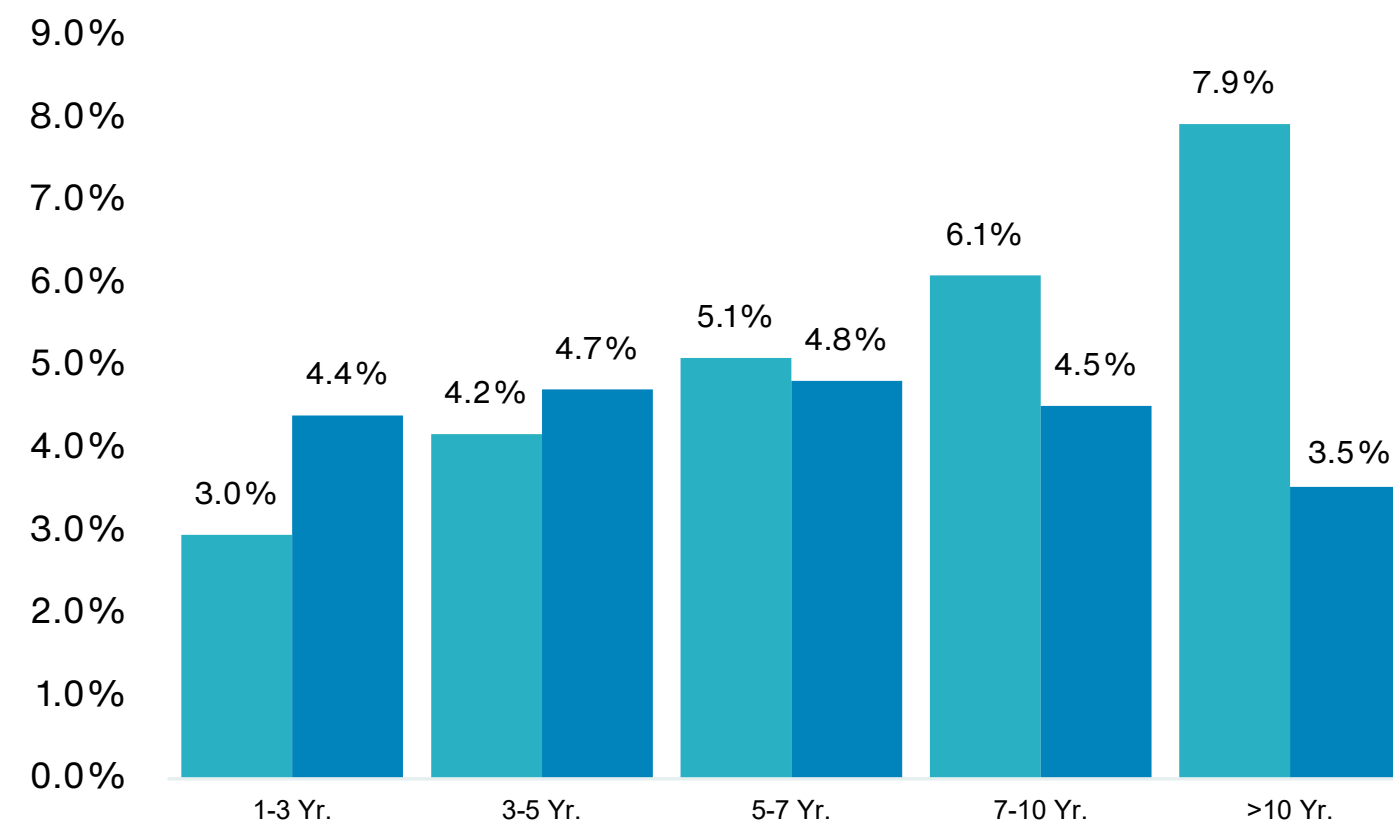


Source: Russell Indexes

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U.S. Fixed Income Markets

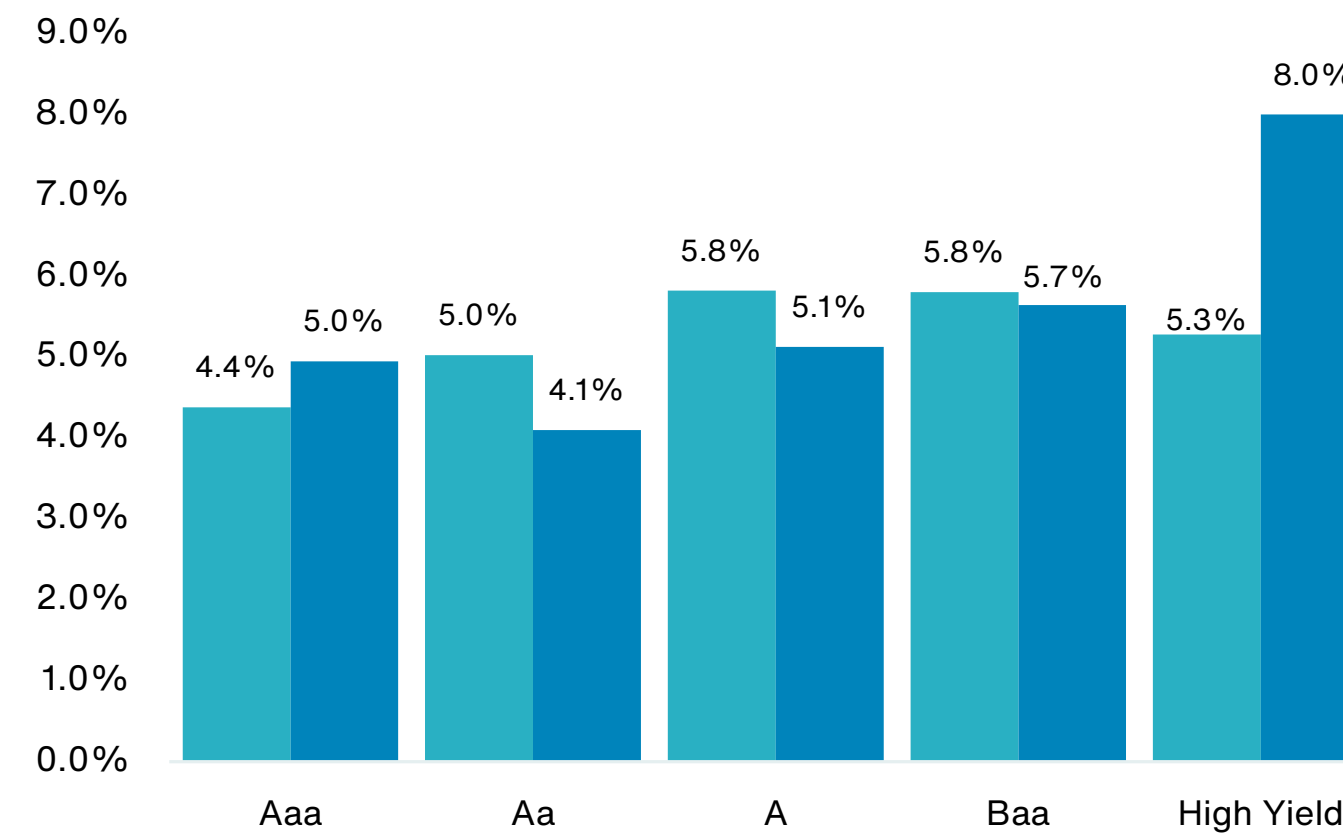
BLOOMBERG AGGREGATE RETURNS BY MATURITY AS OF 09/30/2024



Source: FactSet

■ Third Quarter 2024 ■ YTD

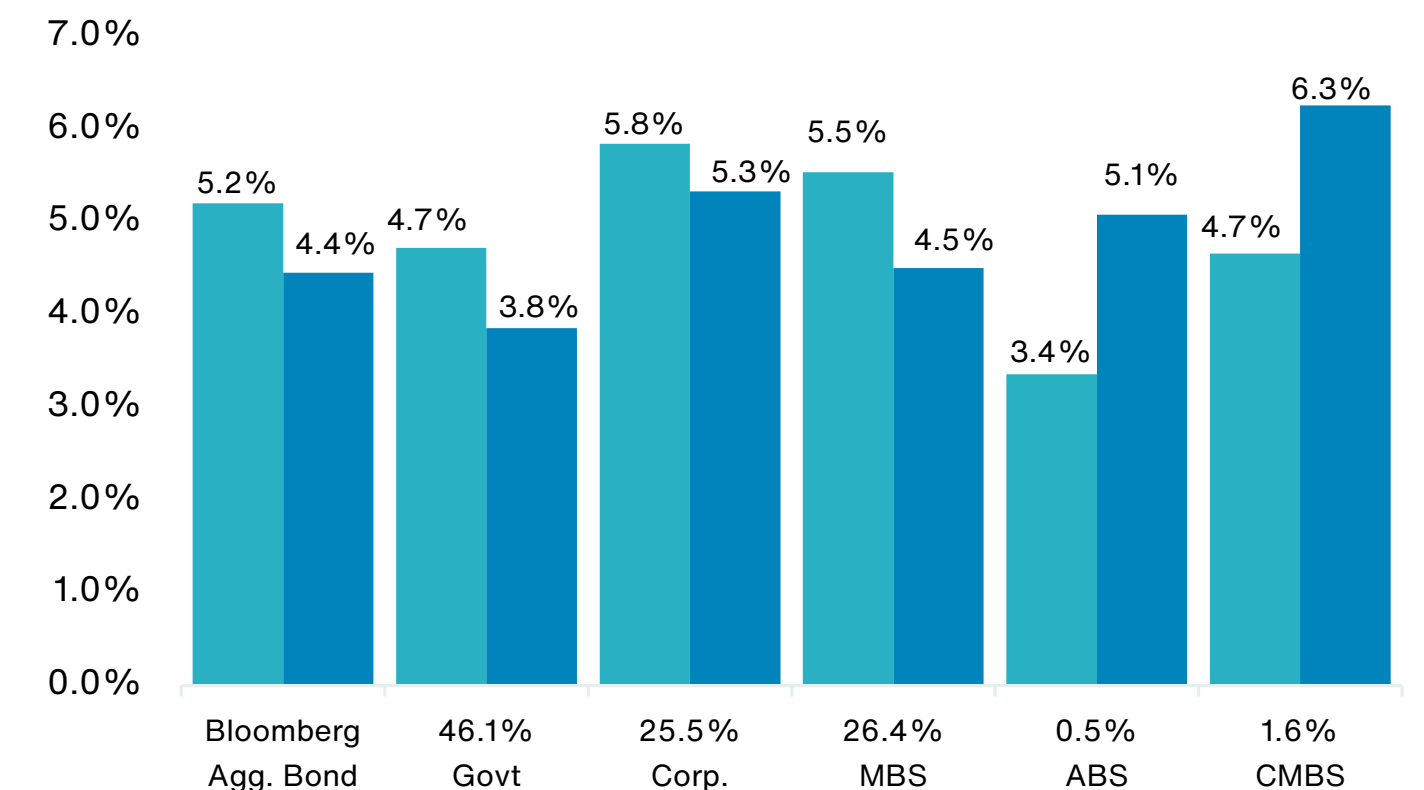
BLOOMBERG AGGREGATE RETURNS BY QUALITY AND HIGH YIELD RETURNS AS OF 09/30/2024



Source: FactSet

■ Third Quarter 2024 ■ YTD

BLOOMBERG AGGREGATE RETURNS BY SECTOR AS OF 09/30/2024



Source: FactSet

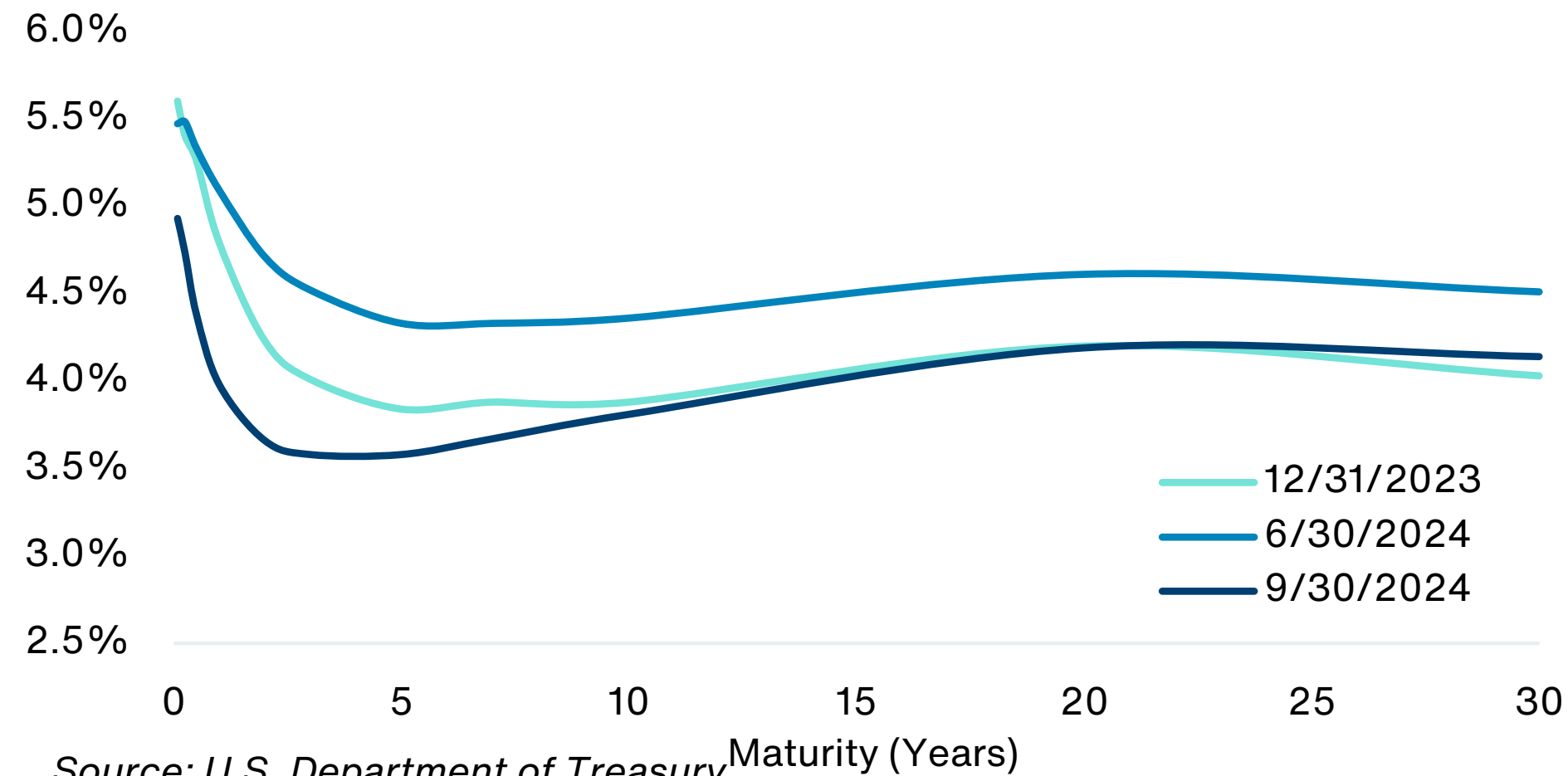
■ Third Quarter 2024 ■ YTD

- The U.S. Fed cut its benchmark interest rate by 0.5% to a range of 4.75%–5.0%, the first rate cut in more than 4 years. The Federal Open Market Committee (FOMC) stated that “inflation is moving sustainably toward 2%, and judges that the risks to achieving its employment and inflation goals are roughly in balance.” According to the latest Fed “dot plot”, policymakers are projecting another half-point reduction by the end of 2024, a full percentage point reduction in 2025, and the rate falling below 3% in 2026.
- The Bloomberg U.S. Aggregate Bond Index was up 5.2% over the quarter and 4.4% on a YTD basis
- Across durations, all maturities finished the quarter in positive territory with longer maturities rising more.
- Within investment-grade bonds, lower-quality issues generally outperformed higher-quality issues, with Baa-rated bonds returning 5.8% during the quarter. High-yield bonds rose by 5.3%. On a YTD basis, high-yield bonds outperformed indicating an increase in risk appetite.

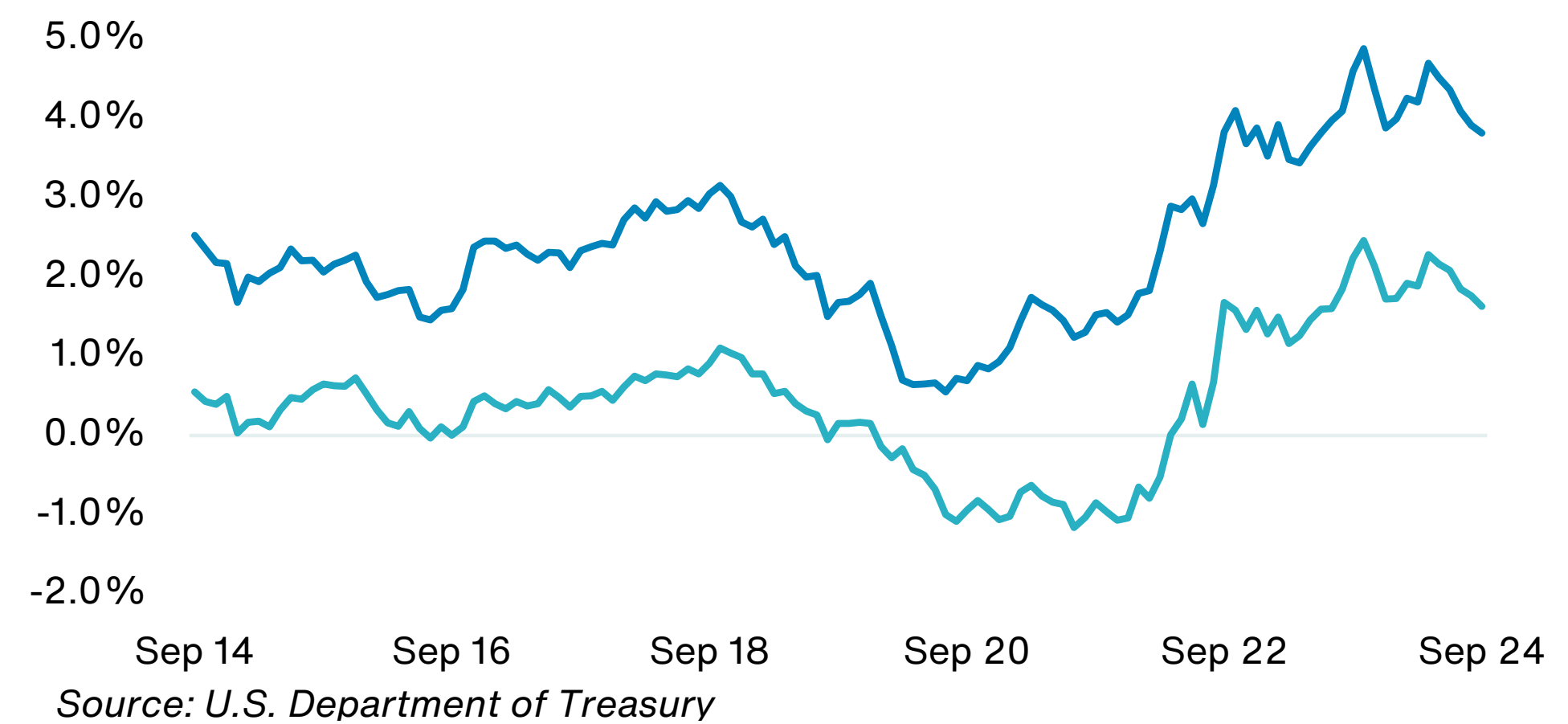
Past performance is no guarantee of future results. Indices cannot be invested in directly. Unmanaged index returns assume reinvestment of any and all distributions and do not reflect fees and expenses. Please see appendix for index definitions and other general disclosures.

U.S. Fixed Income Markets

U.S. TREASURY YIELD CURVE



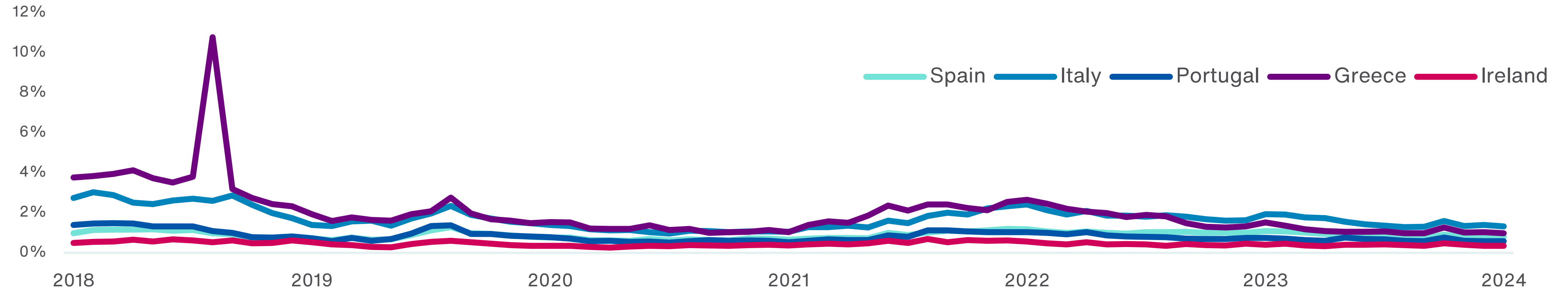
U.S. 10-YEAR TREASURY AND TIPS YIELDS



- U.S. Treasury yields fell across maturities as the yield curve shifted downwards over the quarter. The 10-year Treasury yield fell by 55bps to 3.81%, and the 30-year Treasury yield fell by 37bps to 4.14% over the quarter.
- U.S. headline consumer price inflation (CPI) slowed to 2.5% year-on-year in August. This was below economists' expectations of 2.6% and the previous month's reading of 2.9%. U.S. core inflation, which excludes energy and food prices, rose by 3.2% year-on-year in August, the same as the previous month and in line with economist expectations.
- The 10-year TIPS yield fell by 45bps over the quarter to 1.63%.

European Fixed Income Markets

EUROZONE PERIPHERAL BOND SPREADS (10-YEAR SPREADS OVER GERMAN BUNDS)



Source: FactSet

- European government bond spreads over 10-year German bunds narrowed across the Euro Area. The European Central Bank (ECB) reduced its policy interest rate by 0.25% to 3.50% in response to lower inflation and weak eurozone growth. The bank's latest projections have revised economic growth slightly downward to 0.8% in 2024, 1.3% in 2025, and 1.5% in 2026. Headline inflation has remained in line with previous projections. According to Christine Lagarde, the ECB President, consumption has remained lower than expected, leading to a downward revision in growth projections.
- Greek and Italian government bond yields fell by 64bps and 62bps to 3.10% and 3.45%, respectively over the quarter while Portugal government bond yields fell by 54bps to 2.70%. Irish and Spain government bond yields fell by 47bps and 46bps to 2.47% and 2.92%, respectively over the quarter.
- German bund yields fell by 35bps to 2.12% over the quarter.
- Eurozone headline inflation fell sharply to its lowest levels in three years, as the CPI increased 2.2% year-on-year in August, lower than the 2.6% increase recorded in July and in line with economist expectations. Core inflation rose 2.8% year-on-year in August, lower than the 2.9% recorded in July and remained as per economist expectations.

Credit Spreads

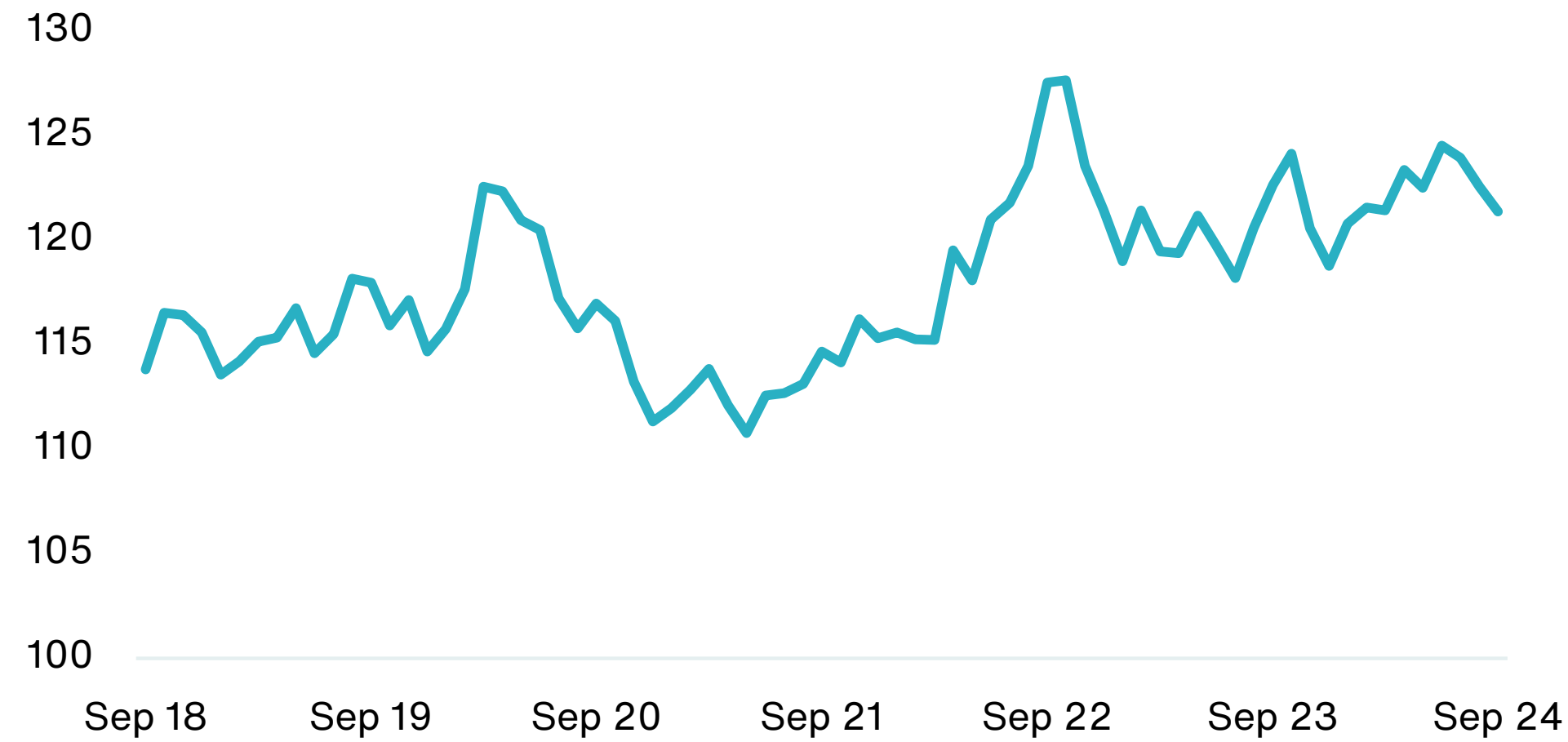
Spread (bps)	9/30/2024	6/30/2024	12/31/2023	Quarterly Change (bps)	YTD
U.S. Aggregate	36	39	42	-3	-6
Long Gov't	0	2	2	-2	-2
Long Credit	108	115	117	-7	-9
Long Gov't/Credit	55	60	62	-5	-7
MBS	42	48	47	-5	-5
CMBS	93	97	126	-4	-33
ABS	64	57	68	7	-4
Corporate	89	94	99	-5	-10
High Yield	295	309	323	-14	-28
Global Emerging Markets	244	258	294	-14	-50

Source: FactSet, Bloomberg

- Credit markets rose amid increasing risk tolerance sentiment, with spreads generally narrowing.
- High Yield and Global Emerging Markets spreads narrowed by 14bps each. Meanwhile, ABS spreads widened by 7bps.

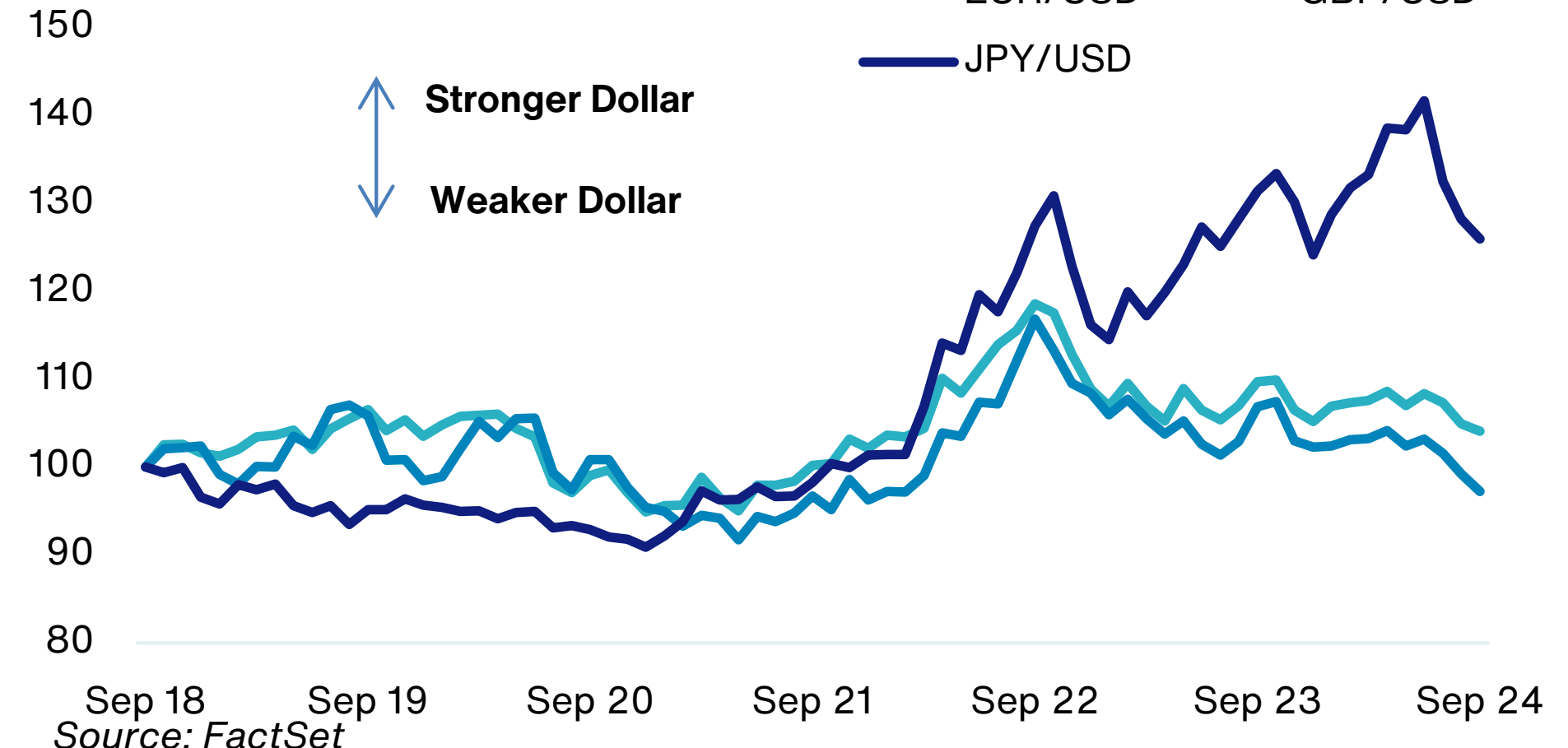
Currency

**TRADE WEIGHTED U.S. DOLLAR INDEX
(2006 = 100)**



Source: Federal Reserve

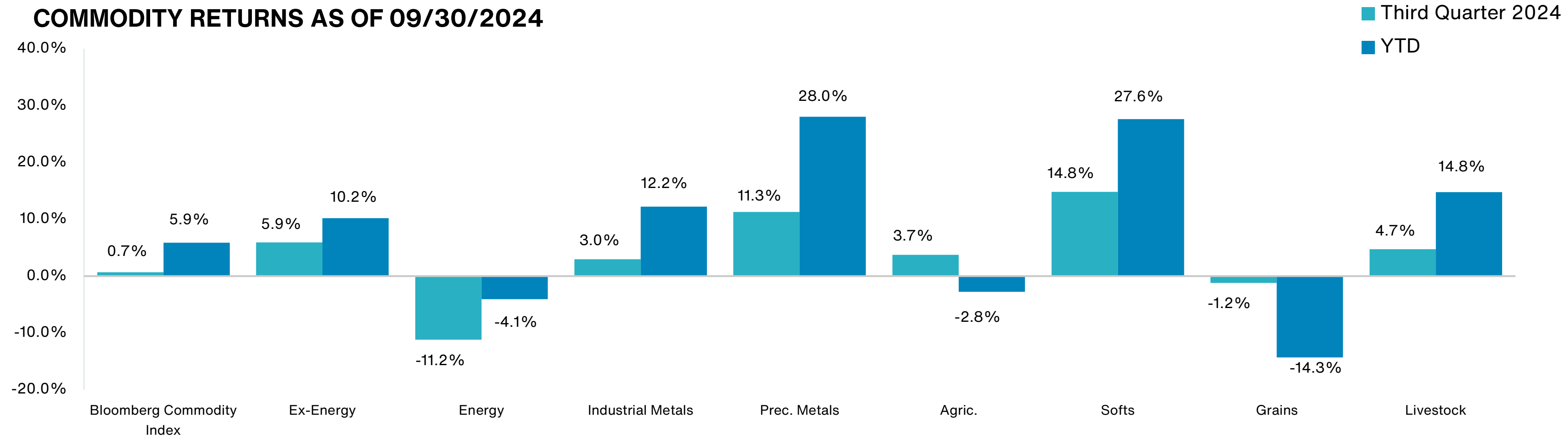
**U.S. DOLLAR RELATIVE TO EUR, GBP AND JPY REBASED TO 100 AT
09/30/2018**



Source: FactSet

- The U.S. Dollar depreciated against all major currencies over the quarter. On a trade-weighted basis, the U.S. dollar depreciated by 2.4%.
- Sterling appreciated by 5.8% against the U.S. dollar. The Bank of England (BoE) reduced its policy interest rate by 25bps to 5.0%, delivering its first cut in more than four years. The Monetary Policy Committee voted unanimously to reduce the stock of UK government bond purchases held for monetary policy purposes, and financed by the issuance of central bank reserves, by £100 billion over the next 12 months, to a total of £558 billion. Also, the BoE postponed the implementation of Basel 3.1 standards until 2026, reducing the increase in capital requirements for UK banks to less than 1% from the previously estimated 3%.
- The U.S. dollar depreciated by 4.0% against the euro and by 11.1% against the yen.

Commodities



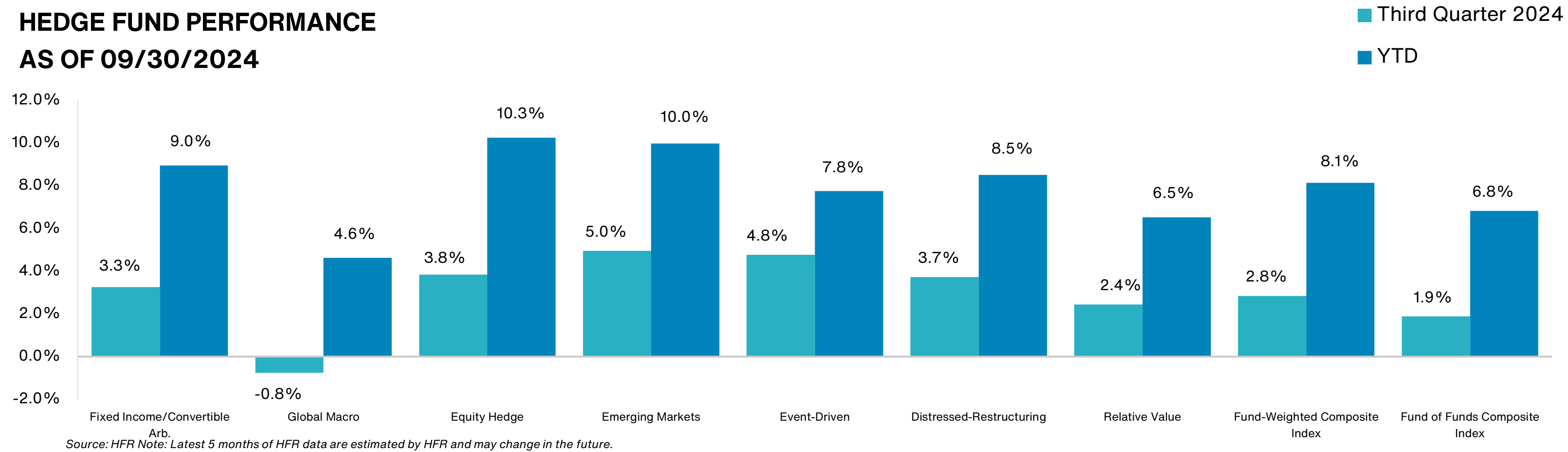
Source: Bloomberg Note: Softs and Grains are part of the wider Agriculture sector

- Commodity prices rose over the quarter (except energy) with the Bloomberg Commodity Index rising by 0.7% for the quarter.
- The Energy sector was the worst performer over the quarter at -11.2%. The price of WTI crude oil fell by 16.4% to U.S.\$68/BBL.
- The Softs subsector rose the most over the quarter at 14.8%.
- OPEC+ members agreed to postpone planned increases in oil production for at least two months. Eight members, including Saudi Arabia, Russia, and the United Arab Emirates, were set to start unwinding voluntary output cuts at the beginning of October. However, the production cuts will now stay in effect until December 1.

Past performance is no guarantee of future results. Indices cannot be invested in directly. Unmanaged index returns assume reinvestment of any and all distributions and do not reflect fees and expenses. Please see appendix for index definitions and other general disclosures.

Hedge Funds Market Overview

HEDGE FUND PERFORMANCE AS OF 09/30/2024



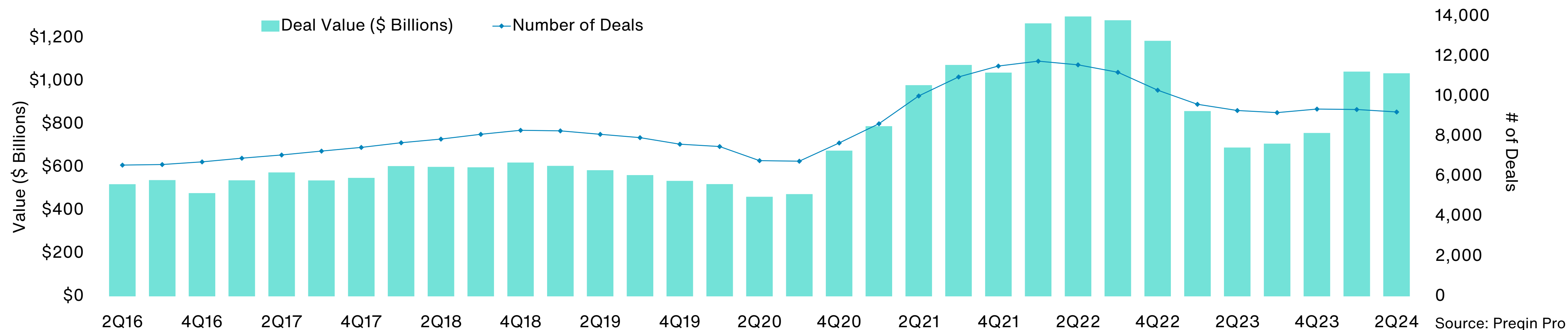
- Hedge fund performance was generally positive over the quarter.
- The HFRI Fund-Weighted Composite produced a return of 2.8% and the HFRI Fund of Funds Composite Index produced a return of 1.9% over the quarter.
- Over the quarter, Emerging Markets was the best performer with a return of 5.0%.
- Global Macro was the worst performer with a return of -0.8% over the quarter.
- On a YTD basis, Equity Hedge has outperformed all other strategies while Global Macro has performed the worst.

Past performance is no guarantee of future results. Indices cannot be invested in directly. Unmanaged index returns assume reinvestment of any and all distributions and do not reflect fees and expenses. Please see appendix for index definitions and other general disclosures.

Private Equity Overview

Second Quarter 2024

LTM Global Private Equity-Backed Buyout Deal Volume

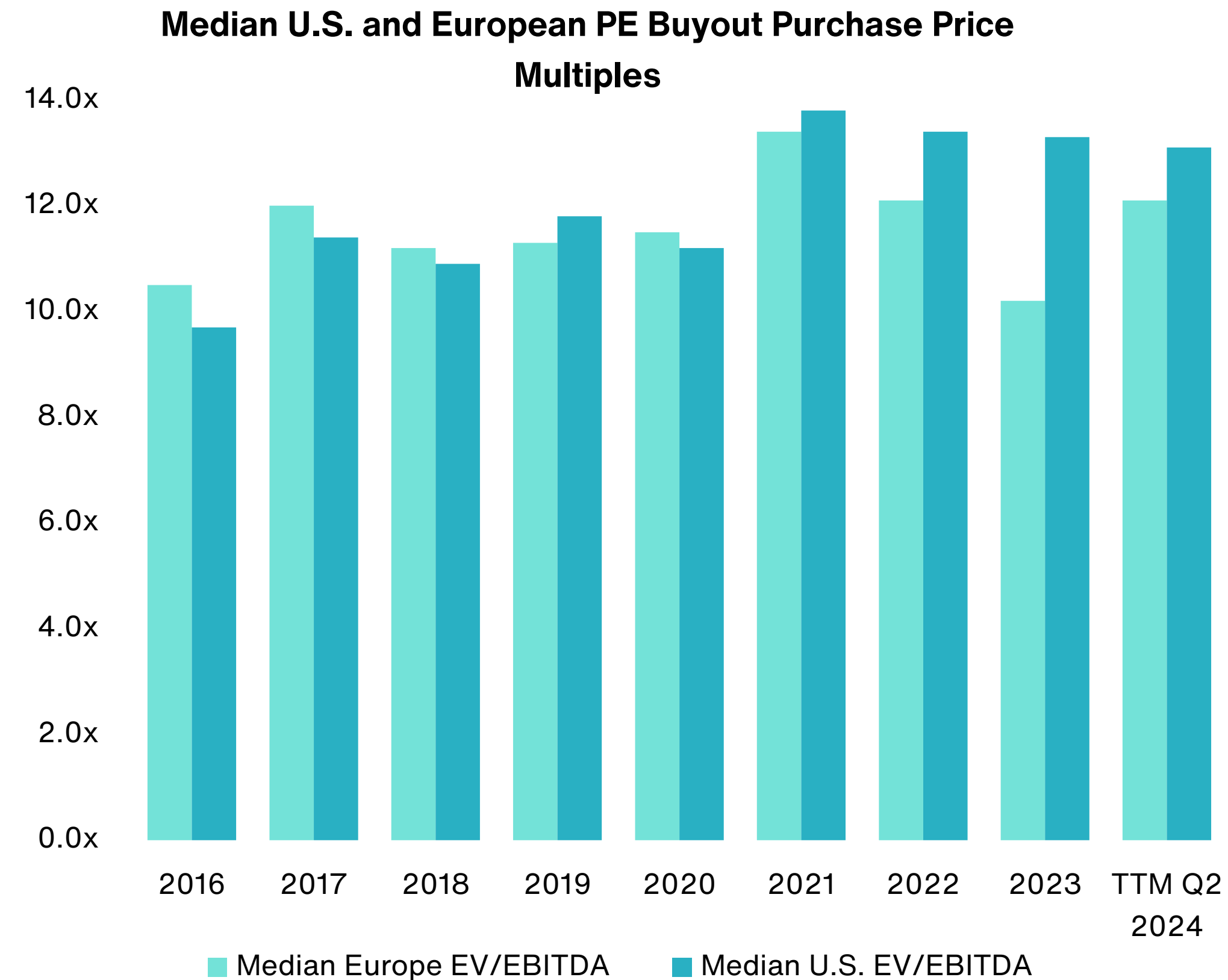


- Fundraising:** In Q2 2024, \$222.9 billion was raised by 564 funds, which was a decrease of 11.9% on a capital basis but an increase of 0.9% by number of funds over the prior quarter. Dry powder stood at \$3.2 trillion at the end of the quarter, equal to the prior quarter, but an increase of 24.5% compared the five-year average.¹
- Buyout:** Global private equity-backed buyout deals totaled \$184.0 billion in Q2 2024, which was a decrease on a capital basis of 57.8% compared to Q1 2024 and a decrease of 17.9% compared to the five-year quarterly average. Deal value in Q1 2024 was impacted by a large PIPE investment in Aramco by Public Investment Fund (estimated at \$163.3 billion of the quarter's total deal value), which boosted the quarter's total.¹ On a TTM basis, median U.S. private equity EV/EBITDA multiples reached 13.1x at the end of Q2 2024, slightly below the 13.3x in FY 2023 but up from the five-year average (12.7x). In Europe, on a TTM basis, median private equity EV/EBITDA multiples reached 12.1x at the end of Q2 2024, above the 10.2x multiple seen at the end of 2023 and above the five-year average of 11.7x.² Globally, buyout exit value totaled \$100.8 billion across 575 deals during the quarter, up from \$65.0 billion in value from 551 deals during the prior quarter.¹
- Venture:** During the quarter, 3,108 U.S. venture-backed transactions totaling \$55.6 billion were completed, which was an increase of 46.9% on a capital basis, but a decrease of 10.5% by deal count over the prior quarter, which saw 3,469 deals completed totaling \$37.8 billion. This was also an increase of 2.8% on a capital basis compared to the five-year quarterly average of \$54.1 billion. Total U.S. venture-backed exit value decreased during the quarter, totaling approximately \$23.6 billion across an estimated 326 completed transactions. This compares to \$6.9 billion of value across 277 exits in Q2 2023. Q2 2024 exit value was meaningfully below the five-year quarterly average of \$69.3 billion from 352 transactions.³

Sources: 1 Preqin 2 Pitchbook/LCD 3 PitchBook/NVCA Venture Monitor 4 Fitch Ratings 5 Jefferies

Notes: FY=Fiscal year ended 12/31; YTD=Year to date; LTM=Last 12 months (aka trailing 12 months); PPM=Purchase Price Multiples: Total Purchase Price ÷ EBITDA.

Private Equity Overview (cont.)



Source: Pitchbook, LCD

Sources: 1 Preqin 2 Pitchbook/LCD 3 PitchBook/NVCA Venture Monitor 4 Fitch Ratings 5 Jefferies

- **Mezzanine:** 5 funds closed on \$1.5 billion during the quarter. This was a decrease from the prior quarter's total of \$2.1 billion raised by 4 funds and represented a decrease of 76.5% from the five-year quarterly average of \$6.2 billion. Estimated dry powder was \$57.7 billion at the end of Q2 2024, down from \$65.5 billion at the end of the prior year.¹
- **Distressed Debt/Special Situations:** The TTM U.S. high-yield default rate was 2.34% as of June 2024, which was down slightly from March 2024's TTM rate of 2.74%.⁴ During the quarter, \$3.9 billion was raised by 11 funds, down from the \$5.6 billion raised by 13 funds during Q1 2024. Dry powder was estimated at \$146.3 billion at the end of Q2 2024, which was down 9.3% from year-end 2023. This was down from the five-year average level of \$150.1 billion.¹
- **Secondaries:** 18 funds raised \$16.7 billion during Q2 2024, up substantially from the \$5.0 billion raised by 3 funds in Q1 2024. This was an increase compared to the five-year quarterly average of \$14.1 billion.¹ The average discount rate for LP buyout and venture capital portfolios finished the quarter at 6.0% and 30.0%, respectively.⁵
- **Infrastructure:** \$18.4 billion of capital was raised by 21 funds in Q2 2024 compared to \$36.8 billion of capital raised by 33 funds in Q1 2024. The 10 largest funds in market are currently seeking a combined \$176.0 billion in capital. Infrastructure managers completed 410 deals for an aggregate deal value of \$61.0 billion in Q2 2024, compared to 520 deals totaling \$56.0 billion in Q1 2024.¹
- **Natural Resources:** During Q2 2024, 6 funds closed on \$1.3 billion compared to 5 funds closing on \$3.0 billion during the prior quarter. 162 energy and utilities deals were completed in Q2 2024 totaling \$8.4 billion, a marked decrease, on a capital basis, compared to 172 completed deals totaling \$174.9 billion in Q1 2024. Q1 2024's deal value was driven by a large PIPE investment in Aramco by Public Investment Fund.¹

Appendix



Glossary of Investment Terms and Concepts

Active Returns

Measures the average excess return of the portfolio relative to a benchmark. The excess return is annualized. The higher the active return, the better the portfolio's performance versus the benchmark.

Alpha

Measures nonsystematic return, or the return that cannot be attributed to the market. Thus, it can be thought of as how the manager performed if the market had no gain or loss. A positive alpha implies that the manager has added value to the return of the portfolio over that of the market.

Average Credit Quality

An average of all the credit-quality positions for the fund or underlying fund's bond holdings. The credit quality levels range from AAA (highest) to D (lowest).

Average Maturity

Average maturity is the weighted average of the dates on which the bonds held in the portfolio become due and are to be paid off.

Average Weighted Coupon

A weighted average of the coupons for all bond holdings in the fund or underlying fund's portfolio. This figure is generated by weighing each bond's rate of interest to its relative size in the portfolio.

Bloomberg Barclays U.S. Aggregate Bond Index

This includes all publicly issued, non-convertible domestic debt of the US Government and all its agencies, all investment-grade corporate debt and all mortgage-backed securities. The minimum maturity is one year, but there is no maximum maturity. The bonds must have at least \$250 million par amount outstanding.

Bloomberg Barclays U.S. Government/Credit Bond Index

Is made up of the Bloomberg Barclays U.S. Government and Bloomberg Barclays U.S. Capital Credit Indices. All issues are rated investment grade or higher, have at least one year to maturity, and have an outstanding par value of at least \$250 million.

Bloomberg Barclays U.S. Government/Credit Intermediate Index

A measure of the movement of approximately 2,800 bonds from the Bloomberg Barclays U.S. Government/Credit index with maturities between 1 and 9.99 years. The total return calculated for the index consists of price appreciation/depreciation and income as a percentage of the original investment.

Bloomberg Barclays U.S. Government/Credit Long Index

A measure of the movement of bonds from the Bloomberg Barclays U.S. Government/Credit index with maturities greater than 9.99 years. The total return calculated for the index consists of price appreciation/depreciation and income as a percentage of the original investment.

Beta

Measures the risk level of the manager. Beta measures the systematic risk, or the return that is attributable to market movements. A beta equal to one indicates a risk level equivalent to the market. Higher betas are associated with higher risk levels, while lower betas are associated with lower risk levels.

Bottom-Up

A methodical approach to investing in which investors search for outstanding performance of individual stocks before considering the impact of economic trends. Companies are identified from research reports, stock screens, personal knowledge of the products and services, and other resources. The bottom-up approach assumes that individual companies can do well, even in an industry or sector that is not performing well.

Commingled Account

The collective investment of the assets of several institutional clients, usually through an investment manager allowing for broader and more efficient investing.

Glossary of Investment Terms and Concepts

Consumer Price Index (CPI)

A measure of the average change in prices over time of a fixed group of goods and services. The CPI is published by the Bureau of Labor Statistics in the Department of Labor and is released monthly. It is widely used as a cost-of-living benchmark.

Correlation

Statistical measure of the degree to which the movements of two variables are related, ranging from 1 to -1. For asset allocation purposes, mixing two assets with a correlation less than 1 results in a benefit of diversification because the two assets do not behave in exactly the same manner.

Core Investment Style

An investment approach that managers utilize by reviewing the entire universe of growth and value stocks within a market capitalization range, then choosing a combination of the most attractive of either type to create a blended portfolio with a style that is neither a pure value nor a pure growth. Core portfolio characteristics including P/E ratio, P/B ratio, and dividend yield that typically lie between growth and value portfolios.

Coupon

The interest on a debt security, e.g., a bond, the issuer promises to pay to the holder until maturity, expressed as an annual percentage of the security's face value. For example, a bond with a 10% coupon will pay \$10 per \$100 of the face amount per year.

Current Yield

The annual interest on a bond divided by the market price. If a \$1,000 bond was bought at \$800 and the annual income from the bond was \$100, the current yield is \$100 divided by \$800, or 12½%.

Dow Jones Industrial Average

Computed by summing the prices of the stocks of 30 companies and then dividing that total by a value which has been adjusted over the years so that the index is not affected by stock splits.

Downside Risk

Estimate that a security will decline in value and the extent of the decline, taking into account the total range of factors affecting market price.

Duration

Measure of the price change of a bond to a change in its yield to maturity. It summarizes, in a single number, the characteristics that cause bond prices to change in response to a change in interest rates. The price of a bond with a duration of three years will rise by approximately 3% for each 1% decrease in its yield to maturity. That price will decrease 3% for each 1% increase in the bond's yield. Price changes for two different bonds can be compared using duration. A bond with a duration of six years will exhibit twice the percentage price change of a bond with a three year duration. The actual calculation of a bond's duration is somewhat complicated, but the idea behind the calculation is straightforward. The first step is to measure the time interval until receipt for each cash flow (coupon and principal payments) from a bond. The second step is to compute a weighted average of these time intervals. Each time interval is measured by the present value of that cash flow. This weighted average is the duration of the bond measured in years.

Excess Risk

A measure of the standard deviation of a portfolio's performance relative to the risk free return, represented by 90-Day T-Bills.

Expense Ratio

A figure that represents the percentage of fund assets paid for operating expenses and management fees, including 12b-1 fees, administrative fees, and all other asset-based costs incurred by the fund, except for brokerage costs and sales charges.

Glossary of Investment Terms and Concepts

Fundamental Analysis

A method of analyzing the balance sheet and income statement of a company in order to forecast its future stock price movements. Analysts consider the company's past records of assets, earnings, sales, products, management, and markets in predicting future trends in these indicators of a company's success or failure.

Growth Stock

Stock of a company which is growing earnings and/or revenue faster than its industry or the overall market and is expected to continue to show high levels of profit growth and P/E multiples. Such a company usually pays little or no dividends, preferring to use the income to finance further expansion. Generally, these stocks are contrasted with value stocks that trade at lower P/E multiples.

Information Ratio

The information ratio is a measure of the consistency of excess return. This value is determined by taking the annualized excess return over a benchmark (style benchmark by default) and dividing it by the standard deviation of excess return.

Large Cap

"Large cap" refers to stock with a large capitalization, which is calculated by multiplying the number of outstanding shares times the price of the shares. Large cap stocks typically have at least \$5 billion in outstanding market value.

Long-Term Earnings Growth

The long-term perspective earnings growth rate is the assetweighted average of the long-term perspective earning growth rates of all the domestic stocks in the fund's portfolio as of the date of the portfolio. Each portfolio holding is weighted by the percentage of domestic equity assets it represents, so that largest positions have proportionately greater influence on the fund's aggregate long-term earnings growth rate. Long-term prospective earnings growth rates for stocks are provided by a third party stock data vendor.

Market Capitalization

The value of a corporation as determined by the market price of its issued and outstanding common stock, calculated by multiplying the number of outstanding shares by the current market price of a share. Market capitalization may also refer to the total current value of the holdings of a mutual fund.

Maturity

Refers to the date at which a debt instrument is due and payable. A bond due to mature on January 1, 2010 will return the bondholder's principal and final interest payment when it reaches maturity on that date.

Median Market Capitalization

The median market capitalization of the companies in a fund's portfolio. Half of the fund's money is invested in the stocks of companies larger than the median market capitalization, and half is invested in smaller issuers.

Mid Cap

"Mid cap" refers to stock with a medium capitalization, which is calculated by multiplying the number of outstanding shares times the price of the shares. Mid cap stocks typically have between \$1 and \$10 billion in outstanding market value.

MSCI - EAFE

Europe, Australia and Far East Equity Index, calculated by the Morgan Stanley Capital International group. The index acts as a benchmark for managers of international stock portfolios.

Mutual Fund

A fund operated by an investment company that raises money from shareholders and invests it in stocks, bonds, options, futures, currencies, or money market securities. Mutual funds offer investors the advantages of diversification and professional management. Shares are redeemable on demand at net asset value by shareholders, who share equally in the gains and losses generated by the fund.

Glossary of Investment Terms and Concepts

Price/Book Ratio

This is the weighted average of the price/book ratios of all stocks in a fund's portfolio. The P/B ratio of a company is calculated by dividing the market price of its stock by the company's per share book value (negative book values are excluded).

Price/Earnings Ratio

This is the weighted average of the price/earnings ratios of all stocks in a fund's portfolio. The P/E ratio of a stock is obtained by dividing the current price of the stock by its trailing 12 months' earnings per share.

Quartile Universe Comparison

These graphs depict the performance of the fund versus its peer group for the periods listed. Each floating bar represents the universe group's performance over the selected time period. For each period, there is a high, low, median, and first and third quartile point.

R-Squared Statistic

A statistic that measures the reliability of alpha and beta in explaining the return of a manager as a linear function of the market. Higher Rsquared values indicate more reliable alpha and beta statistics and are useful in assessing a manager's investment style.

ROE (Return on Equity)

The amount, expressed as a percentage, earned on a company's common stock investment for a given period. Return on equity tells common stockholders how effectually their money is being employed.

Risk Return Graph

This graph is used to compare the performance and risk (standard deviation) of the fund against the performance and risk of an appropriate benchmark for a specific period of time.

Rolling Returns Bar Graph

This graph shows the performance of a fund for a specific trailing period (quarterly), and for every three-month period going back for a set of previous periods.

Russell 1000 Index

A market index comprised of the highest-ranking 1,000 stocks in the Russell 3000 Index, representing about 90% of the Russell 3000 Index total market capitalization.

Russell 1000 Growth Index

This contains those Russell 1000 securities with a greater-than-average growth orientation. Securities in this index tend to exhibit higher price-to-book and price-earnings ratios, lower dividend yields, and higher forecasted growth values than the Value universe.

Russell 1000 Value Index

This contains those Russell 1000 securities with a lower-than-average growth orientation. Securities in this index tend to exhibit lower price-to-book and price-earnings ratios, higher dividend yields, and lower forecasted growth values than the Growth universe.

Russell 2000 Index

A market index comprised of the 2,000 smallest companies in the Russell 3000 Index, representing approximately 10% of the Russell 3000 Index total market capitalization.

Russell 2000 Growth Index

This contains those Russell 2000 securities with a greater-than-average growth orientation. Securities in this index tend to exhibit higher price-to-book and price-earnings ratios, lower dividend yields, and higher forecasted growth values than the Value universe.

Russell 2000 Value Index

This contains those Russell 2000 securities with a lower-than-average growth orientation. Securities in this index tend to exhibit lower price-to-book and price-earnings ratios, higher dividend yields, and lower forecasted growth values than the Growth universe.

Glossary of Investment Terms and Concepts

Russell Midcap Index

This contains the 800 smallest companies in the Russell 1000 Index, representing approximately 25% of the Russell 1000 Index total market capitalization.

Russell Midcap Growth Index

This contains those Russell Midcap securities with a greater-than-average growth orientation. Securities in this index tend to exhibit higher price-to-book and price-earnings ratios, lower dividend yields, and higher forecasted growth values than the Value universe.

Russell Midcap Value Index

This contains those Russell Midcap securities with a lower-than-average growth orientation. Securities in this index tend to exhibit lower price-to-book and price-earnings ratios, higher dividend yields, and lower forecasted growth values than the Growth universe.

Sector

A particular group of stocks, usually found in one industry or a combination of industries, such as airline or railroad stocks.

Separate Account

An account established by an investment manager for investment of a specific client's assets and maintained exclusively for such assets.

Sharpe Ratio

This is a risk-adjusted measure calculated by using standard deviation and excess return to determine reward per unit of risk. In general, the higher the Sharpe Ratio, the better the fund's historical risk-adjusted performance. The Sharpe ratio is calculated by dividing the fund's annual excess return by the fund's annualized standard deviation.

Small Cap

"Small cap" refers to stock with a small capitalization, which is calculated by multiplying the number of outstanding shares times the price of the shares. Small cap stocks typically have up to \$1 billion in outstanding market value.

Standard & Poor's Index (S&P 500)

Covers 400 industrial, 40 utility, 20 transportation, and 40 financial companies of the US markets (mostly NYSE issues). The index represents about 75% of NYSE market capitalization. It is a capitalization-weighted index calculated on a total return basis with dividends reinvested.

Standard Deviation

A statistical gauge of risk which measures the spread of the difference of returns from their average. The more a portfolio's returns vary from its average, the higher the standard deviation.

Top-Down

A methodical approach to investing in which investors consider current trends in the overall economy, and next selects the industries and then companies that should benefit from such trends. For example, if inflation stays low consumers' spending power will be enhanced; investors may be attracted to retailing companies with the best earnings prospects in the near-term. If rapid inflation is expected, investors might look at the mining industry and then try to determine which particular gold, copper or other mining company might benefit from a rising trend in prices. The opposite approach to top-down investing is a bottom-up method.

Tracking Error

The deviation of a dependent variable (i.e. an investment portfolio) with respect to a reference function (i.e. a benchmark index).

Turnover Ratio

This is a measure of the fund's trading activity that is calculated by taking the lesser of purchases or sales (excluding all securities with maturities of less than one year) and dividing by average monthly assets. The resulting percentage loosely represents the percentage of the portfolio's holdings that have changed over the past year.

Universe

These are composites of managers that share a common investment style and provide a peer analysis of how the fund is performing relative to other investments in the same asset and style category.

Glossary of Investment Terms and Concepts

Up/Down Capture

The up and down capture is a measure of how well a manager was able to replicate or improve on phases of positive benchmark returns, and how badly the manager was affected by phases of negative benchmark returns. To calculate the up capture, we first form a new series from the manager and benchmark series by dropping all time periods where the benchmark return is zero or negative. The up capture is then the quotient of the annualized return of the resulting manager series, divided by the annualized return of the resulting benchmark series. The down capture is calculated analogously.

Value Stock

A stock that is considered to be a good investment at a desirable price, based on fundamental analysis, such as its P/B and its P/E, among other criteria. Generally, these stocks are contrasted with growth stocks that trade at higher P/E multiples.

Index Definitions

Name	Description
Bloomberg U.S. Corporate High Yield Bond Index	An index that covers the USD-dominated, non-investment grade, fixed rate, taxable corporate bond market. Debt issues from emerging market countries are excluded. Securities are classified as high-yield if the middle rating is Ba1/BB+ or below.
Bloomberg Emerging Markets Index	An unmanaged index that tracks total returns for external-currency-denominated debt instruments of the emerging markets.
Bloomberg Global Aggregate	Provides a broad-based measure of the global investment-grade fixed income markets. The three major components of this index are the U.S. Aggregate, the Pan-European Aggregate, and the Asian-Pacific Aggregate Indices. The index also includes Eurodollar and Euro-Yen corporate bonds, Canadian government, agency and corporate securities, and USD investment grade 144A securities.
Bloomberg Global Treasury Ex-US	The Global Treasury ex US Index is a subset of the flagship Global Treasury Index that does not have any exposure to US debt. This multi-currency benchmark includes investment grade, fixed-rate bonds issued by governments in their native currencies.
Bloomberg Universal Index	A market value-weighted index which is the union of the U.S. Aggregate Index, U.S. High Yield Corporate Index, Eurodollar Index, U.S. Emerging Markets Index and the CMBS High Yield Index. The Index is appropriate for core plus fixed income mandates.
Bloomberg U.S. Government Index	A market value weighted index of U.S. government and government agency securities (other than mortgage securities) with maturities of one year or more.
Bloomberg U.S. Government/Credit Index	A subcomponent of the Capital Aggregate Index, this benchmark includes treasury securities, government related issues, and high-quality corporate bonds with an outstanding par value of \$250 million or greater and at least one year of maturity remaining.
Bloomberg U.S. High Yield Index	An index composed of non-investment grade corporate debt denominated in U.S. dollars. The issues have to have an outstanding par value of \$150 million or greater and at least one year of maturity remaining.
Bloomberg U.S. Inflation Index	Measures the performance of the U.S. Treasury Inflation Protected Securities ("TIPS") market.
Bloomberg U.S. Intermediate Aggregate Bond Index	A market value-weighted index consisting of U.S. Treasury securities, corporate bonds and mortgage-related and asset-backed securities with one to ten years to maturity and an outstanding par value of \$250 million or greater
Bloomberg U.S. Intermediate Government/Credit Index	A market-value weighted index consisting of government bonds and SEC-registered corporate bonds with one to ten years to maturity and an outstanding par value of \$150 million or greater.
Bloomberg U.S. Intermediate Government Bond Index	An unmanaged index considered representative of intermediate- term fixed-income obligations issued by the U.S. treasury, government agencies and quasi-federal corporations.

Index Definitions

Name	Description
Bloomberg U.S. Intermediate Treasury	An unmanaged index considered representative of intermediate-term fixed- income obligations issued by the U.S. treasury.
Bloomberg U.S. Aggregate Bond Index	A market value-weighted index consisting of government bonds, SEC-registered corporate bonds and mortgage-related and asset-backed securities with at least one year to maturity and an outstanding par value of \$250 million or greater. This index is a broad measure of the performance of the investment grade U.S. fixed income market.
Bloomberg U.S. Long Credit Bond Index	An unmanaged index considered representative of long-term fixed-income obligations issued by U.S. corporate, specified foreign debentures, and secured notes that meet the specified maturity, liquidity, and quality requirements. To qualify, bonds must be SEC-registered.
Bloomberg U.S. Long Government/Credit Index	The Capital U.S. Government/ Credit Bond Index measures performance of U.S. dollar denominated U.S. treasuries, government-related, and investment grade U.S. corporate securities that have a remaining maturity of greater than or equal to 1 year. In addition, the securities have \$250 million or more of outstanding face value, and must be fixed rate and non-convertible.
Bloomberg U.S. Long-Term Government Bond Index	An unmanaged index considered representative of long-term fixed- income obligations issued by the U.S. treasury, government agencies and quasi-federal corporations.
Bloomberg U.S. TIPS	A market value-weighted index consisting of U.S. Treasury Inflation Protected Securities with one or more years remaining until maturity with total outstanding issue size of \$500m or more.
Bloomberg U.S. Treasury 20-30 Year STRIPS Index	A subcomponent of the Aggregate Index, this benchmark includes long-term treasury STRIPS.
Bloomberg Commodity Index	Consists of 22 exchange-traded futures on physical commodities, which are weighted to account for economic significance and market liquidity. Performance is calculated on an excess return basis and reflects commodity future price movements.
BofA Merrill Lynch 3 Month Treasury Bill	An index that measures the average return of the last three-month U.S. Treasury Bill issues .
BofA Merrill Lynch High Yield Master	A market capitalization-weighted index that tracks the performance of U.S. dollar- denominated, below investment grade corporate debt publicly issued in the U.S. domestic market.

Index Definitions

Name	Description
Citigroup 90-Day T-Bill Index	An index that measures the average return of the last three-month U.S. Treasury Bill issues
CRSP US Large Growth Cap Index	An index comprised of nearly 330 US large cap growth companies and includes securities traded on NYSE, NYSEMarket, NASDAQ, or ARCA, representing nearly 45% of the U.S. investable equity market. The index is reconstituted quarterly after the market close on the third Fridays of March, June, September, and December. CRSP classifies growth securities using the following factors: future long-term growth in earnings per share (EPS), future short-term growth in EPS, 3-year historical growth in EPS, 3-year historical growth in sales per share, current investment-to-assets ratio, and return on assets.
CRSP US Total Market Index	An index comprised of nearly 4,000 constituents across mega, large, small, and micro capitalizations and includes securities traded on NYSE, NYSE Market, NASDAQ, or ARCA, representing nearly 100% of the U.S. investable equity market. The index is reconstituted quarterly after the market close on the third Fridays of March, June, September, and December.
Credit Suisse Leveraged Loan Index	Designed to mirror the investable universe of the U.S. dollar denominated leveraged loan market.
DJ U.S. Completion Total Stock Market Index	A capitalization-weighted index that consists of the stocks in the Dow Jones U.S. Total Stock Market Index less the stocks in the S&P 500 Stock Index.
DJ U.S. Total Stock Market Index	A capitalization-weighted stock index representing all domestic common stocks traded regularly on the organized exchanges. The index is the broadest measure of the aggregate domestic stock market and includes approximately 5,000 stocks.
FTSE 4Good U.S. Select Index	A socially responsible investment (SRI) index of US stocks that excludes companies with certain business activities such as weapons, tobacco, gambling, alcohol, nuclear power, and adult entertainment
FTSE All-World ex-U.S. Index	A capitalization-weighted stock index representing 46 developed market countries and emerging market countries excluding the U.S.
FTSE EPRA NAREIT Global ex-U.S. Index	Designed to represent general trends in eligible real estate equities worldwide. Relevant real estate activities are defined as the ownership, disposure and development of income-producing real estate.
FTSE Global All Cap ex US Index	A market-capitalization weighted index representing the performance of roughly 5350 large, mid and small cap companies in 46 Developed and Emerging markets worldwide, excluding the USA.
FTSE Global Core Infrastructure Index	Represents the performance of infrastructure and infrastructure-related securities companies in a set of industries that FTSE defines as being involved in infrastructure. The series is based on the FTSE Global Equity Index Series and both developed and emerging markets are included.

Index Definitions

Name	Description
FTSE NAREIT U.S. Equity REITS	Free float adjusted, market capitalization weighted index of US based equity real estate investment trusts (REITs).
Goldman Sachs Commodity Index	A composite index of commodity sector returns which represents a broadly diversified, unleveraged, long-only position in commodity futures.
HFR Fund-of-Fund Index.	This index is equity-weighted including 800 constituents. It includes both domestic and offshore accounts and is valued in U.S. dollars. Only fund-of-fund products are included in the index that have at least \$50 million under managements and have been actively trading for at least one year. All funds report net returns on a monthly basis.
HFRI Fund Weighted Composite Index	The HFRI Fund Weighted Composite Index is a global, equal-weighted index of over 2,000 single-manager funds that report to HFR Database. Constituent funds report monthly net of all fees performance in US Dollar and have a minimum of \$50 Million under management or a twelve (12) month track record of active performance. The HFRI Fund Weighted Composite Index does not include Funds of Hedge Funds.
Hueler Stable Value Index	The Hueler Analytics Stable Value Pooled Fund Comparative Universe represents investment strategies of \$96 billion in stable value assets, across 24 pooled funds, invested in contracts universe across a universe of 16 general account issuers and 14 synthetic wrap providers. The allocation of pooled fund assets is dominated by synthetic contracts issued by insurance companies and banks.
J.P. Morgan EMBI Global Diversified	Comprised of dollar-denominated Brady bonds, traded loans and Eurobonds issued by emerging market sovereign and quasi-sovereign entities. The Diversified version limits the weights of the index countries by only including a specified portion of those countries' eligible current face amounts of debt outstanding, providing for a more even distribution of weights within the countries in the index.
iMoneyNet All Taxable Money Funds Index	An index made up of the entire universe of money market mutual funds. The index currently represents over 1,300 funds, or approximately 99 percent of all money fund assets.
iMoneyNet Money Fund Average.	An index made up of the entire universe of money market mutual funds. The index currently represents over 1,300 funds, or approximately 99 percent of all money fund assets.
MSCI All Country World ex-U.S. Index	A capitalization-weighted index of stocks representing 44 stock markets in Europe, Australia, the Far East, the Middle East, Latin America and North America. Index consists of 23 developed and 21 emerging countries, but excludes the U.S.
MSCI All Country World ex-U.S. Index IMI-	A capitalization-weighted index of large, mid and small cap stocks representing 22 developed (excluding the United States) and 24 emerging market countries. The index is the broadest measure of the aggregate non-US stock market, covering approximately 99% of the global equity investment opportunity set outside of the United States.

Index Definitions

Name	Description
MSCI All Country World ex-U.S. Small Cap Index	Covers all investable small cap securities with a market capitalization below that of the companies in the MSCI Standard Indices (excluding U.S.), and target approximately 14% of each market's free-float adjusted market capitalization.
MSCI All Country World Index IMI	A capitalization-weighted index of large, mid and small cap stocks representing 23 developed and 24 emerging market countries. The index is the broadest measure of the aggregate global stock market, covering approximately 99% of the global equity investment opportunity set.
MSCI All Country World Index	A capitalization-weighted index of stocks representing 46 stock markets in Europe, Australia, the Far East, the Middle East, Latin America and North America.
MSCI EAFE Growth Index	A capitalization-weighted index of 21 stock markets in Europe, Australia, Asia and the Far East designed to capture the growth-oriented companies.
MSCI EAFE Small Cap Index	A capitalization-weighted index of small cap stocks representing 23 developed country markets in Europe, Australia, Asia, and the Far East.
MSCI EAFE Value Index	A capitalization-weighted index of 21 stock markets in Europe, Australia, Asia and the Far East designed to capture the value-oriented companies.
MSCI Emerging Markets Index	A capitalization-weighted index of stocks representing 22 emerging country markets.
MSCI U.S. Broad Market Index	A capitalization-weighted stock index that aggregates the MSCI U.S. Large Cap 300, Mid Cap 450, Small Cap 1,750 and Micro-Cap Indices. This index represents approximately 99.5% of the capitalization of the U.S. Equity market and includes approximately 3,562 companies.
MSCI U.S. REIT Index	A broad index that fairly represents the equity REIT opportunity set with proper invest ability screens to ensure that the index is investable and replicable. The index represents approximately 85% of the U.S. REIT universe
MSCI World Index	A free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of developed markets, representing 24 developed market country indices.
NCREIF Property Index	NCREIF Property Index - A capitalization-weighted index of privately owned investment grade income-producing properties representing approximately \$269 billion in assets.

Index Definitions

Name	Description
NFI ODCE Index	NFI ODCE Index - A capitalization weighted index comprised of open-end, Core funds investing in commercial real estate properties. The funds that constitute the index are subject to certain geographic and property type diversification requirements as well as leverage restrictions. The index reflects the impact of leverage on investment results. The returns shown in this report are net of management fees of the respective funds included in the index.
Rolling 3-year Constant Maturity Treasury Index	An index published by the Federal Reserve Board based on the monthly average yield of a range of Treasury securities, all adjusted to the equivalent of a three-year maturity.
Russell 1000 Growth Index	An index that measures the performance of those Russell 1000 companies with higher price-to-book ratios and higher I/B/E/S growth forecasts.
Russell 1000 Index	A capitalization-weighted index of the 1,000 largest publicly traded U.S. stocks by capitalization.
Russell 1000 Value Index.	An index that measures the performance of those stocks included in the Russell 1000 Index with lower price-to-book ratios and lower I/B/E/S earnings growth forecasts.
Russell 2000 Growth Index	A capitalization-weighted index of those stocks in the Russell 2000 Index with higher price-to-book ratios and higher I/B/E/S earnings growth forecasts.
Russell 2000 Index	A capitalization-weighted index of the smallest 2,000 stocks in the Russell 3000 Index. The index excludes the largest- and smallest-capitalization issues in the domestic stock market.
Russell 2000 Value Index	An index that measures the performance of those stocks included in the Russell 2000 Index with lower price-to-book ratios and lower I/B/E/S earnings growth forecasts.
Russell 2500 Growth Index	A capitalization-weighted index representing those companies within the Russell 2500 Index with higher price-to-book ratios and higher I/B/E/S earnings growth forecasts.
Russell 2500 Index	The Index is constructed by first identifying the 3,000 largest-capitalization U.S. stocks and ranking them by market capitalizations, choosing the bottom 2,500 names on the list.
Russell 2500 Value Index.	an index that measures the performance of those stocks included in the Russell 2500 Index with lower price-to-book ratios and lower I/B/E/S earnings growth forecasts.

Index Definitions

Name	Description
Russell 3000 Growth Index	A capitalization-weighted index consisting of those Russell 3000 Index stocks that have higher price-to-book ratios and higher I/B/E/S earnings growth forecasts.
Russell 3000 Index	A capitalization-weighted index consisting of the 3,000 largest publicly traded U.S. stocks by capitalization. This index is a broad measure of the performance of the aggregate domestic equity market.
Russell 3000 Value Index	A capitalization-weighted index consisting of those Russell 3000 Index stocks that have lower price-to-book ratios and lower I/B/E/S earnings growth forecasts.
Russell Mid Cap Growth Index	A capitalization-weighted index representing those stocks in the Russell MidCap Index with higher price-to-book ratios and higher I/B/E/S earnings growth forecasts.
Russell Mid Cap Value Index	A capitalization-weighted index consisting of those Russell MidCap Index stocks that have lower price-to-book ratios and lower I/B/E/S earnings growth forecasts.
S&P 500 Index	A capitalization-weighted index representing stocks chosen by Standard & Poor's, Inc. for their size, liquidity, stability and industry group representation. The companies in the S&P 500 Index are generally among the largest in their industries.
S&P Completion Index	The S&P Completion Index is a sub-index of the S&P Total Market Index, including all stocks eligible for the S&P TMI and excluding all current constituents of the S&P 500. The index covers approximately 4,000 constituents, offering investors broad exposure to mid, small, and micro-cap companies.
S&P GSCI®	Both the first major investable commodity index and one of the most widely recognized benchmarks, the S&P GSCI® is broad-based, production weighted, and meant to be representative of the global commodity market beta.
S&P Leverage Loan Index	A daily total return index that uses LSTA/LPC Mark-to-Market Pricing to calculate market value change.
S&P Midcap 400 Index	A market-capitalization-weighted index of stocks in all major industries in the mid-range of the U.S. stock market.
Wilshire REIT	A measure of the types of U.S. real estate securities that represent the ownership and operation of commercial or residential real estate. To be included in the index, a company must have a market capitalization of \$200 million and have at least 75% of the total revenue derived from the ownership and operation of the real estate assets.

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Aon Investments USA Inc.
200 East Randolph Street
Suite 700
Chicago, IL 60601
ATTN: Aon Investments Compliance Officer